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1863.



J. M. THORBURN & CO.

ANNUAL DESCRIPTIVE CATALOGUE

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FLOWER SEEDS,

WITH PRACTICAL DIRECTIONS FOR THEIR

CULTURE AND TREATMENT.

ALSO A LIST OF

BEAUTIFUL FRENCH HYBRID CLADIOLUS, &c.

FLOWER SEEDS, from their compactness and light weight, can be safely transported by mail to any part of the United States, with punctuality and expedition.

✉ Orders by mail promptly attended to and Catalogues forwarded, free of charge, to applicants.

JAMES M. THORBURN & CO.,

15 JOHN STREET, NEW-YORK.

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NOTICE!

In presenting their annually revised FLOWER SEED CATALOGUE for 1863, J. M. THORBURN & CO. beg to call particular attention to the new arrangement of it, by which they trust its use will be facilitated, at the same time that its size is not so much enlarged as to become inconvenient for reference.

There will be found many novelties of the present Season introduced into this Catalogue, which, together with some other approved kinds of recent introduction, will be found printed in **heavy faced type**, by which means they will be readily noticed in looking through the Catalogue;—descriptive notes have also been added to assist in making a selection.

Great care has been taken in obtaining these new kinds so as to secure their being true to name, and of the best quality. And especial attention has also been paid to the Stock of Seeds of Greenhouse Plants, so that they may be relied upon as coming from Growers of undoubted eminence. This in many of the choice families, such as *Pelargoniums*, *Calceolarias*, *Cinerarias*, *Chinese Primrose*, &c., is of the first importance.

J. M. T. & CO. request to be favored with early orders, by which means the first choice of Seeds is secured as well as promptness in the execution of orders.

BUCHANAN'S HYBRID BLOTCHED PETUNIA SEED.

Saved from the Finest Collections ever produced.

Price per Packet, 50 Cents.

DIANTHUS CHINENSIS HEDDEWICI.

•Double, compact and dwarf in growth, admirably adapted for groups, beds, or pot culture, varying in the richest shades of crimson and blood color, others picturesquely marbled with white.....Price per Pkt., 25 Cents.

DIANTHUS CHINENSIS LACINATUS.

Double, very beautiful, from 1 to 2 feet in height, with remarkably large blossoms, of superb colors, from white to the richest maroon and crimson, elegantly fringed and lobed, suitable either for pot culture or garden groups.

Price per Pkt., 25 Cents.

Gift
A. P. Soper
Dec. 13, 1940

PRACTICAL DIRECTIONS FOR THE CULTURE AND TREATMENT OF FLOWER SEEDS.

PREVIOUS to forming a Flower Garden, the ground should be prepared properly, by being well broken and slightly manured. In the country, it should be protected from cold winds by close fences or plantations of shrubs. Generally speaking, a variety of forms may be indulged in, provided the figures are graceful and neat, and not complicated. An oval is a form that generally pleases, on account of the continuity of its outlines; next, if extensive, a circle;—but hearts, diamonds or triangles seldom please. A simple parallelogram, divided into beds running lengthwise, or the segment of an oval, with beds running parallel to its outer margin, will always please.

All kinds of *Hardy Annual* Flower Seeds, (hA in the *second* column,) may be sown in the months of May and June. The beds should be leveled, and the seeds sown either in small patches, each kind by itself, or in drills from an eighth to half an inch deep. In about a month, more or less, many of them will be fit to transplant. Take advantage of cloudy and rainy weather; move the plants carefully with a trowel—the smaller kinds set in front, the larger in the rear;—but if the weather be dry and the sky cloudless, give them a little water, and cover them for a few days.

Hardy Annuals will succeed well in a border of natural earth, if sown the first week in May; but they will flower a month earlier, if assisted by glass. If some of the *Hardy Annuals* be sown in September, they will become strong enough to survive the Winter, if protected with a slight covering of straw or litter,—and when transplanted in Spring, will flower earlier and stronger.

The best method to obtain an early bloom of the *Tender Annuals* (tA), and to insure strength to the plants, is to sow the seeds in pots early in March, placing them in a warm greenhouse, window, or plunging them into a moderate hot-bed, carefully protecting them from the cold, shading them from the midday sun, and watering them with a finely pierced watering can. The seed should be sown in very light, sandy compost, and the pots well drained by placing broken earthenware and rough sods in the bottom. The finer seeds must not be planted more than an eighth of an inch deep, and the soil must be pressed down closely over them. Water frequently, particularly if the house or frame is very warm. As soon as the seed leaf is fully developed, transplant into small pots, three or four in each,—and when they have acquired sufficient strength transplant into the flower beds—not, however, before the middle of May.

The *Half Hardy Annuals* (hhA) may be sown and transplanted as above, but must be kept rather cooler. The finer varieties of *German Aster* should be sown in pots toward the end of April, pricked off into smaller pots in June, and afterward transplanted into the flower borders.

Biennials and *Perennials* may be sown at the same time with the Annual of the same degree of hardiness, and treated similarly, except such of the *Hardy* kinds as do not blossom the first year. These last may be thinned out or removed from the seed beds as soon as they are well rooted, and planted either into different parts of the garden or into a nursery bed, in rows, a foot or more apart. Keep them clear of weeds by hoeing and stirring the earth occasionally, which will greatly promote their growth, and prepare them for transplanting into the permanent beds, either in the Autumn or following Spring.

Biennials are raised principally from seed sown every year. Some *Perennials* and *Biennials* may be sown in September, or as soon as ripe; and if the plants get

strong before the setting in of Winter, most of them will flower the next Summer. In transplanting, take care to preserve some earth to their roots, and tie the tall-growing kinds to neat poles or rods. Remove decayed plants, and replace them with vigorous ones from the nursery bed. Keep all the beds free from weeds, and the walks clean and neat.

Green-House varieties should be sown as directed for Tender Annuals, in pots, pits or boxes,—be kept in the house, carefully watched, slightly watered occasionally, and sheltered from the hot sun, till strong enough to transplant. Most of these varieties may be sown at any season of the year.

The smaller Seeds of the Green-House Plants are sometimes difficult to germinate, unless great care is taken in the mode of sowing. Thence the supposition is produced that the Seed itself is not good; whereas the fault is not in the Seed, but in the treatment. Fine Seeds of this description should be sown in leaf mould or peat earth, with some silver sand added to it, which should be pressed firmly down in the seed-pan or pot, and made perfectly level at the top, so that the mould may not afterward sink materially with watering, and thereby carry down the Seed with it to a greater depth than that at which it is sown. Sow the Seed very thin, and cover *very slightly* with a little of the compost, or with some of the silver sand. By this method, the difficulty of succeeding with fine Seeds will be removed. As soon as the young plants have two leaves, they should be transplanted into similar compost in another pot. To do this, do not *pull* them out of the seed-pan, but *lift* them with the point of a knife under their roots. By that means, the young, minute roots are taken up without breaking. After transplanting, they should be kept in a shady part of the Green-House for a few days, until they are established in the new soil.

There are many minute plants, from the finer Seeds, killed by drenching them with water whilst very young. One way to avoid this, is to give the water by dipping a clothes brush in water, (shake off the greatest part of the water from the brush,) and then, holding the brush over the seed-pan, draw the hand over the bristles several times, which will cause the water to be thrown on the younger plants almost like dew. Whilst in the first stage of their existence, plants require moisture in a minute quantity, often repeated, and not in such large quantities as to saturate the soil in which they are growing.

Seeds of Climbing and Twining Plants are frequently left too long without support; the consequence of which is, that the plants remain weak, and never afterward become strong and healthy. Sweet Peas, *Convolvulus*, and all similar Seeds, should have their supports given them as soon as they are two inches high, in order that they may not become stunted in their early growth. To have a fine bloom, this is of considerable importance.

To avoid failure, Flower Seeds should not be sown in the open borders too early; never, in this vicinity, before May. More disappointment results from too early sowing than from any other cause.

The following, and some others, being apt to droop and die if transplanted, should be sown in the borders, in the spot where they are intended to bloom, viz.: *Argemone*, *Candytuft*, *Catchfly*, *Dwarf Convolvulus*, *Evening Primrose*, *Adonis Flower*, *Gypsophila*, *Lupins of sorts*, *Malope*, *Animated Oats*, *Poppies of sorts*, *Sweet Basil*, *Venus Looking Glass*, &c., &c. But, with these exceptions, most other varieties flower earlier and more strongly by being sown in frames or pots and transplanted. This applies particularly to the finer sorts of *Paris Balsams*, *German Zinnias* and *Asters*. Where, however, it is inconvenient to adopt this latter mode, the following is recommended:

Take a dollar package of twenty-five varieties, and number the bags from one to twenty-five; then sow a circle from each bag in the order in which they are numbered, and insert a short stick in the centre of each circle as a mark. By this method, the twenty-five varieties are distributed along the borders in succession,—and as each bag will be sufficient for three circles, sixty circles, or three assortments of twenty-five varieties, may be sown in three different aspects of the garden, which will not only give the various flowers the best possible chance with regard to exposure, but show the varieties to the greatest possible advantage. By preserving the bags, the mere novice, by referring to the name and number on each, will become acquainted with the different varieties, from the order in which they stand in his garden. This system may be practised to advantage either on a large or small scale, and the young plants be allowed to mature and blossom in groups or bunches as they stand, or may be transplanted wholly or in part, as the taste of the cultivator may direct, or the less well filled neighboring border requires.

Some species of Dwarf Annuals, such as *Sweet Alyssum*, *Candytuft*, *Clarkia Pulchella*, *Mignonette*, and such others as grow not over a foot in height, may be cultivated in small beds, either separate or two or three kinds mixed together. *Clarkia Pulchella* suits very well with *Mignonette*, as it will thrive in moderately poor soil, which is the best adapted for that plant when fragrance is an object.

The best way to manage the mixed species, is to level a narrow border of rather poor soil, and sow it all over with *Mignonette*, then with *Clarkia Pulchella*; when the plants are up, both kinds should be thinned out equally, so as to leave the plants from one to two inches apart all over the bed. These, when they come into blossom, form a rich mass, and have a very pretty effect—the bushiness of the *Mignonette* hiding the naked stalks of the *Clarkia*. The *White Alyssum* and *Purple Candytuft* form a pleasing contrast when mixed in equal proportions, and also the *Dwarf Gilia*.

Phlox Drummondii is perhaps the most desirable of all Annuals to flower alone in the beds,—than which, nothing can be more beautiful. “Every flower, though of the deepest carmine, has its petals of a pale blush color on the under side,—and every petal, though of the palest pink, has a dark carmine spot at its base. Thus the variety of colors displayed in a bed of these flowers almost exceeds description; and when they are seen under a bright sun, and agitated by a gentle breeze, the effect is extraordinarily brilliant.”

Next to this, the *Portulacas* will be found, perhaps, most acceptable for individual beds or borders,—either *purple* and *scarlet* separate, or combined with the newer *white* and *yellow* varieties. *Rocket Larkspurs*, too, sown in rows, answer admirably the same purpose; but, to have them in perfection, the Seed should be sown in the border in September, and the young plants protected through Winter by a slight covering of straw or litter.

Cypress Vine, a universal favorite, frequently fails from being sown too early. In this vicinity, it should not be trusted in the open ground much before the first of June, and the Seed should be soaked for about half an hour, in moderately warm water, just before being sown. The Seed should be planted about a quarter of an inch deep, and the soil well pressed down, moderately watered, and protected from the sun by a strip of board 4 or 5 inches wide. Let the board remain pressing on the soil for about 48 hours, and on being removed the young plants will at once show themselves, and grow strongly.

For the preceding remarks, we are mainly indebted to the “Young Gardener’s Assistant,” by Thos. Bridgeman, a work which, for practical utility, stands pre-eminent.

EXPLANATIONS OF THE CATALOGUE.

The *first column* gives the *Botanical* or *Scientific* name in Roman characters; and for ready reference also, the *common name* in *Italics*.

* designates *Climbing Plants*.

... .. in all cases *repetition*.

in vars... .. in *varieties*, or mixed colors.

fl. pl. *flore pleno*, or double flowering.

The *second column* gives the *Hardiness* and *Duration*.

A representing *Annual*, lasting but one year.

B *Biennial* two years.

P *Perennial* three or more years.

But as a large number of the *Biennials* and *Perennials*, if sown early, flower the first season, this distinguishing mark † is affixed to such.

h. represents *hardy*—plants for open borders.

hh. *half hardy*—plants that require to be forwarded in pots or frames.

t. *tender*—requiring protection.

g. *greenhouse plants*.

bu. *bulbous plants*.

s. *shrubs*.


The *third column* gives the color abbreviated. Thus:

ap...apetalous,	cr...crimson,	li...lilac,	spot...spotted,
az...azure,	d...dark,	o...orange,	stra...straw,
b...blue,	div...diverse,	ptd...painted,	strip...striped,
blk...black,	fsh...flesh,	p...purple,	sul...sulphur,
blh...blush,	gn...green,	pk...pink,	v...violet,
br...brown,	gy...gray,	r...red,	va...variegated,
bff...buff,	l...light,	ro...rose,	w...white,
car...carmine,	lem...lemon,	s...scarlet,	y...yellow.

The *fourth column* gives the comparative height of the plants in feet—*trai.* signifies *trailing*.

The *fifth column*, the price per packet.

THORBURN'S CATALOGUE OF FLOWER SEEDS.

 FLOWER SEEDS mailed promptly, with the Postage paid, on receipt of the amount annexed.

A dash (—) indicates a variety. Example: <i>Agrostemma</i> — <i>alba</i> , meaning a variety of the <i>Agrostemma coronaria</i> .					
	Hardness and Duration.	Color of the Flower.	Height in Feet.	Price pr. pkt.	GENERAL OBSERVATIONS.
Abronia umbellata	hhA	ro.	tra.	10	Beautiful Verbena-like Annual.
<i>Acacia argyrophilla</i>	gH	y.	6	25	
<i>dealbata</i>	...	...	4	10	A beautiful tribe of green- house shrubs, with fine foli- age, unsurpassed. The seed should be soaked in water at 120° for six hours; then sow in hot-beds, in sandy peat—use good loam when well grown.
grandis	...	...	6	25	
<i>latifolia</i>	...	...	5	10	
Iophantha	...	...	6	10	
<i>Newmanni</i>	...	...	...	10	
<i>rotundifolia</i>	...	...	...	10	Showy hardy plants, grow under shade of trees.
<i>speciosa</i>	...	p. y.	...	10	
<i>tenuifolia</i>	...	y.	5	10	Everlasting flower, very pretty.
<i>Aconitum napellus</i>	hP	b.	3	5	
<i>Mixed</i>	hB	div.	...	5	Pretty free flowering.
Acroclinium roseum	hhA	y. & ro.	1½	10	
<i>Adonis aestivalis</i>	hA	s.	1	5	Pretty for rock work.
<i>Æthionema coridifolium</i>	...	pa. b.	½	10	
<i>African Hibiscus</i>	see				Hibiscus.
<i>African Marigold</i>	see				Tagetes.
<i>Agapanthus</i> in vars.	tBu	div.	1½	25	Ornamental free blooming bulbs.
<i>Ageratum cœlestinum nanum</i>	hA	b.	¾	5	Beautiful bedding plants, of bluish lilac color.
<i>Mexicanum</i>	...	...	1½	5	
<i>Agrostemma coronaria</i>	†hP	ro.	1	5	Fine hardy plants.
— <i>alba</i>	...	w.	...	5	
— <i>rosea alba</i>	...	ro. & w.	...	5	
— <i>kermesina</i>	...	cr.	...	5	Sow in sandy loam.
<i>Aloe ferox</i>	gS	y.	6	25	
<i>Alonsoa grandiflora</i>	†hhB	s.	2	10	Very showy plants, fine for mixed beds.
<i>incisifolia</i>	...	...	...	10	
Warszewiczii	...	...	1½	10	A beautiful tribe of tuberous- rooted plants.
<i>Alstræmeria Pelegrina</i>	gP	stri.	1	25	
in vars.	...	div.	2	10	Fine mixed colors, showy.
<i>Althea</i> in vars.	†hP	...	5	5	
fl. pl. (pr. oz. \$1.50)	...	...	...	10	Choicest prize varieties mixed.
<i>Alyssum maritimum</i> (pr. oz. 75c)	hA	w.	½	5	The well known Sweet Alyssum.
<i>saxatile</i>	†hP	y.	1	5	Beautiful Spring-blooming plants.
<i>Wiersbecki</i>	...	w. & y.	...	5	

A dash (—) indicates a variety. Example: Agrostemma — alba, meaning a variety of the Agros- temma coronaria.		Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price pr. pkt.	GENERAL OBSERVATIONS.
						CTS.
Amaranthus caudatus	hA	cr.	3	5	} The foliage remarkably hand- some.	Princess Feather.
fulvus	...	bff.	...	5		
hypochondriacus	...	cr.	...	5		
Melancholicus ruber	tA	r.	...	25	} Splendid blood-red foliage.	Joseph's Coat.
tricolor	...	tri.	2	5		
<i>Amethyst</i>	see					
Ammobium alatum	†hhP	w.	2	10	Everlasting Flower.	
Anagallis fruticosa	†hhB	s.	1½	10	} These flowers are very beau- tiful, and, from their long duration in bloom, are valu- able bedding plants—each plant covers itself with bloom. Recommended in the highest terms by the Royal Horticultural Society of London.	
grandiflora carnea	†hhP	flesh	1	10		
Eugenie	...	w. & b.	...	10		
Napoleon III.	...	d. r.	...	10		
Memoria d'Etna	...	s.	...	25		
Parksii	...	b.	...	10		
Phillipsii	...	bl.	...	25		
Trionfo di Firenze	...	b.	...	25		
<i>Mixed</i>	...	div.	div.	10		
Anastatica hierochuntia	hhA	w.	¾	25	Very curious.	
Anemone coronaria	hP	div.	1	5	} These are of our earliest and prettiest Spring flowers.	
pulsatilla	...	v.	...	5		
Anoda Dilleniana	hA	b.	2	5	} Pretty; flowering for a long time; beautiful hardy Pe- rennials; the varieties by name comprise all of the finest kinds in cultivation.	
Antirrhinum caryophylloides	†hP	stri.	...	10		
coccineum	...	s.	...	5		
Crescia	...	cr.	1	10		
flavum	...	y.	2	5		
purpureum	...	p.	...	5		
striata nana	...	stri.	1	10		
<i>Mixed</i>	...	div.	2	5		
<i>Splendid Mixed</i>	...	...	...	10
Aquilegia caryophil'des	...	stri.	...	25	Beautiful variegated variety.	
Durandi	10	Handsome.	
Siberica	...	b. & w.	1½	5	Beautiful large flower.	
Skinneri	...	s. & y.	...	25	Brilliant colors—beautiful.	
vulgaris	...	div.	div.	5	Fine double flowers.	
Argemone grandiflora (p. oz. 50c)	hA	w.	2	5	Useful and pretty.	
Asclepias tuberosa	hP	or.	...	5	Showy and hardy.	
Asphodelus racemosus	...	w.	...	10	Very ornamental.	
Aster Chinensis albus	hhA	w.	1½	10	} The species of this genus are well known in the garden for the beauty of their flowers, and the little trouble required to bring them to perfection.	
— Bouquet	...	div.	...	10		
— chrysanthemi- flora	...	...	...	10
— in vars.	5	} These are the celebrated “Giant Emperor” varieties, which for size and shape are unsurpassed; they bear but few flowers on a robust, strong stem, from which the side sprouts grow in the form of a candelabrum. The blossoms are frequent- ly four inches in diameter.	
— Imperialis gi- ganteus	...	...	2	25
— la superba	...	ro.	...	25		
— lilacea	...	li.	...	25		
— azure blue	...	bl.	...	25		
— light indigo	...	l. bl.	...	25		
— reddish purple	...	r. & p.	...	25		
— do. with white	...	r. & w.	...	25		
— apple blossom	...	pk.	...	25		
— copper rose	...	r.	...	25		
— new white	...	w.	...	25	} Very fine variety.	
— pœoniflorus	...	div.	...	10		
— nanus in vars.	1	5	Dwarf China variety.	

A dash (—) indicates a variety.
 Example: Agrostemma — alba,
 meaning a variety of the Agros-
 temma coronaria.

GENERAL OBSERVATIONS.

	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price pr. pkt.	
Aster Chin's nanissimus	hhA	div.	1	10	Dwarf German sort.
— Truffauts	...	...	1½	25	Splendid imported seed.
— carmine & white	...	c. & w.	...	10	
— rose & white	...	ro. & w.	...	10	
— purple & white	...	p. & w.	...	10	
— rose	...	ro.	...	10	These were raised in this coun-
— light blue & white	...	b. & w.	...	10	try, from the finest imported
— carmine	...	car.	...	10	Truffaut stock, and will give
— brilliant rose	...	ro.	...	10	the best satisfaction.
— crimson & white	...	c. & w.	...	10	
— crimson	...	cr.	...	10	See also Ger. Ass'ts of Aster.
— light blue	...	l. b.	...	10	
— purple	...	p.	...	10	
<i>Auricula</i>	see				Primula auricula.
<i>Azalea pontica</i>	hhS	div.	4	25	Beautiful hardy shrubs.
<i>Balloon Vine</i>	see				Cardiospermum.
<i>Balm of Gilead</i>	see				Dracocephalum.
<i>Balsam Apple</i>	see				Momordica balsamina.
<i>Balsam Pear</i>	see				Momordica charantia.
<i>Balsamina hortensis</i> , vars.	hhA	div.	2	5	
— fl. pl.	...	...	...	10	
— alba	...	w.	...	10	
— kermesina	...	cr.	...	10	One of the finest garden plant
— punctata	...	spot.	...	10	for flowering. The French
— purpurea	...	p.	...	10	Camellia varieties are un-
— rosea	...	ro.	...	10	surpassed for beauty, and
— coccinea	...	s.	...	10	are of easy culture. If for
— striata	...	stri.	...	10	pot culture, they should be
— nana	...	div.	1	10	sown in pots or pans the
— camelliaefl. alba	...	w.	2	10	middle of March, in a slight
— kermesina	...	cr.	...	10	heat. When well up, trans-
— punctata rosea	...	spot.	...	10	plant. Those sown in the
— do. violacea	...	...	...	10	open air should also be
— rosea	...	ro.	...	10	transplanted—this improves
— violacea	...	v.	...	10	the flowers.
— coccinea	...	s.	...	10	
— pyramidalis rosea	...	div.	...	10	
— mixed	...	...	...	10	
<i>Baptisia australis</i>	hP	b.	...	5	Pretty hardy perennial.
<i>Bartonia aurea</i>	hA	y.	1½	5	Free flowering and pretty.
<i>Bachelors' Buttons</i>	see				Gomphrena globosa.
<i>Bee Larkspur</i>	see				Delphinium elatum.
<i>Bell Flower</i>	see				Campanula.
<i>Bellis perennis</i>	†hP	div.	½	10	Beautiful for borders.
— pl. in vars.	...	...	...	10	" double "
Bidens atrosanguin.	hhA	br. & v.	1	50	Very ornamental.
<i>Blitum capitatum</i>	hA	gn.	...	5	Free growing, ornamental.
<i>Blue Bottle</i>	see				Centaurea cyanus.
<i>Blumenbachia insignis</i>	hhA	w.	...	5	Pretty. Plant out in May.
<i>Brachycome iberidifolia</i>	...	b.	...	10	
— in vars.	...	div.	...	10	} Pretty bedding plants.
<i>Brompton Stock</i>	see				Mathiola.
<i>Browallia demissa</i>	tA	b.	1	10	} Pretty. Fine for small green-
— elata	...	...	2	10	house decoration.

A dash (—) indicates a variety. Example: <i>Agrostemma</i> — <i>alba</i> , meaning a variety of the <i>Agros-</i> <i>temma coronaria</i> .		Hardness and Duration.	Color of the Flower.	Height in Feet.	Price pr. pkt.	GENERAL OBSERVATIONS.
					CTS.	
<i>Browallia elata alba</i>	tA	w.	2	10		
<i>Brunia nodiflora</i>	gS	...	6	25		Curious and pretty.
<i>Buddlea Lindleyana</i>	div.	...	1	25		Fine greenhouse shrub.
<i>Cacalia aurantiaca</i>	hA	o.	5			} Pretty. Sow in light garden soil.
<i>coccinea</i> (pr. oz. 75 cts.)	...	s.	5			
<i>Cactus pl. sp. in vars.</i>	gP	div.	2	25		Curious and pretty.
<i>Calampelis miniata*</i>	thhP	car.	6	25		} Handsome climbers. When in full flower, very elegant.
<i>scabra*</i>	...	o.	10			
<i>Calandrinia Burridgii</i>	...	p.	1	10		} Useful and pretty. <i>Calandri-</i> <i>nia umbellata</i> is the most brilliant in color; suitable for rockeries or edgings.
<i>grandiflora</i>	...	...	5			
<i>Lindleyana</i>	hA	r.	5			
<i>speciosa</i>	...	p.	5			
<i>umbellata</i>	thhP	...	25			
<i>Calceolaria hybrida</i>	tgP	div.	2	25		} Beautiful greenhouse plants. Very showy.
— <i>nana nova</i>	...	...	1	50		
— <i>punctata sup'ba</i>	...	...	2	50		
<i>scabiosæfolia</i>	thhP	y.	10			Very desirable out-door sort.
<i>pinnata</i>	hA	...	10			
<i>Calendula officinalis</i>	hA	o.	1	5		} "Useful and ornamental." Used for garnishing.
<i>pluvialis</i>	...	w. & p.	5			
<i>Callichroa platyglossa</i>	...	y.	5			Pretty.
<i>Calliopsis Atkinsonii</i>	thP	y. & br.	2½	5		
<i>auriculata</i>	...	y.	3	5		
<i>bicolor marmorata</i>	hA	y. & y.	1½	5		} These handsome and showy plants are, from their fine colors and long duration of blooming, worthy of exten- sive cultivation.
— <i>nana</i>	...	...	3	5		
<i>coronata</i>	...	spot.	1½	10		
<i>Drummondii</i> (pr. oz. 50 cts.)	...	y. & br.	1	5		
<i>elegans picta</i> (pr. oz. 50 cts.)	...	...	2	5		
<i>filiformis</i>	...	y.	1	5		
<i>nigra speciosa</i>	...	y. & y.	1½	5		
Callirhoe pedata	thB	y. & w.	2	10		Beautiful;—blooming for a long [time.
Campanula carpatica	thP	b.	10			} This is one of the most useful tribes of plants. <i>C. carpa-</i> <i>tica</i> is fine for edgings of beds; <i>C. pyramidalis</i> , very elegant. They all are of very easy culture in a bor- der or shrubbery. Those hh should be sown in a hotbed, and transplanted some time in May.
— <i>alba</i>	...	w.	10			
grandiflora	...	b.	10			
<i>grandis</i>	...	...	10			
<i>medium</i>	thP	b.	3	5		
— <i>alba</i>	...	w.	5			
— <i>fl. pl.</i>	...	b.	10			
— — — <i>alba</i>	...	w.	10			
— <i>in vars.</i>	...	div.	5			
<i>persicifolia</i>	...	b.	10			
pyramidalis	thhP	l. b.	4	10		} Profuse blooming;—grow in any garden soil.
<i>speculum</i>	hA	b.	3	5		
— <i>alba</i>	...	w.	5			
— <i>lilacina</i>	...	li.	5			
<i>Campion</i>	see					<i>Agrostemma</i> .
<i>Canary Bird Flower</i>	see					<i>Tropeolum canariense</i> .
<i>Candytuft</i>	see					<i>Iberis</i> . [liage.
<i>Canna, fine mixed</i>	gP	div.	3	10		Pretty flowers and handsome fo-
<i>Canabis gigantea</i>	hhA	g.	6	10		Ornamental Hemp.
<i>Canterbury Bells</i>	see					<i>Campanula</i> .
<i>Cardiospermum halicacabum*</i>	tA	w. & gn.	6	5		Curious and pretty.
<i>Carnation</i>						See <i>Dianthus car.</i>
<i>Cassia corymbosa</i>	gS	y.	5	25		Beautiful.

A dash (—) indicates a variety.
Example: *Agrostemma* — alba,
meaning a variety of the *Agros-*
temma coronaria.

	Hardness and Duration.	Color of the Flower.	Height in Feet.	Price pr. pkt.	GENERAL OBSERVATIONS.
				cts.	
<i>Catananche alba</i>	hA	w.	1	5	} A pretty genus.
<i>coerulea</i>	thP	b.	1	5	
<i>lutea</i>	hA	y.	1	5	
<i>Catch Fly</i>					See <i>Silene armeria</i> .
<i>Celosia cristata</i> (pr. oz. 75 cts.)	tA	div.	3	5	} These are all ornamental or curious plants.
— <i>aurantiaca</i>	...	o.	1½	10	
— <i>lutea</i>	...	y.	1½	5	
— <i>nana kermesina</i>	...	cr.	1½	5	
<i>Cenia turbinata</i>	hA	w.	1	10	} Curious.
— <i>formosa</i>	...	y.	1	10	
<i>Centaureidium Drummondii</i>	...	p.	1½	10	} Pretty, and free flowering.
<i>Centaurea Americana</i>	...	r.	2	5	
<i>cyanus major</i>	...	div.	...	5	} All are ornamental, and free bloomers. Grow in any good garden soil.
— <i>minor</i>	...	...	...	5	
<i>moschata</i>	...	p.	...	5	
— <i>alba</i>	...	w.	...	5	
<i>sauveolens</i>	...	y.	1½	5	
<i>Centranthus macro-</i>					
<i>phon</i> (pr. oz. 50c.)	...	r.	1	5	} Very ornamental, and free bloomers. Easy culture.
— <i>nanus</i>	...	ro.	1	5	
— <i>albus</i>	...	w.	...	5	
<i>Chænostoma fasti-</i>	hhA	ro.	3	10	} Pretty dwarf plants. Fine for rock work.
— <i>alba</i> [glatum]	...	w.	...	10	
<i>Cheiranthus cheiri</i>	tP	br.	1	5	} Ornamental, and very sweet.
— <i>in vars.</i>	...	div.	...	5	
— <i>fl. pl.</i>	...	...	...	10	} German varieties. Fine.
— —	...	...	...	25	
<i>Chelone barbata rosea</i>	hhP	ro.	2	10	} Beautiful. Should be in every collection of plants.
<i>coccinea</i>	...	s.	...	10	
<i>Chili Marigold</i>	se				<i>Tagetes lucida</i> .
<i>China Pink</i>	se				<i>Dianthus chinensis</i> .
<i>China Aster</i>	se				<i>Aster</i> .
<i>Chorozema Chand-</i>	z	y.	2	25	} Very beautiful genus.
<i>varia</i> [le]	...	o.	4	25	
<i>Chrysanthemum album</i>	hA	w.	1	5	} These are desirable annuals, of easy culture.
<i>coronarium</i>	...	y.	...	5	
<i>tricolorum</i>	...	tri.	...	5	} The well-known sorts of exhi- bitions. The seed is saved from the best sorts.
<i>Mixed</i>	...	div.	...	5	
<i>indicum</i>	hP	...	3	25	} Pretty. Free flowering.
— <i>pompon</i>	...	...	2	25	
<i>Cineraria hybrida</i>	tgS	...	2	25	} Interesting, and pretty.
— <i>nana</i>	...	...	1	25	
<i>Cladanthus Arabicus</i>	hA	y.	2	5	} Annuals, making a beautiful display in the flower bor- ders during Summer. Suc- ceed well, sown in the open ground.
<i>Clarkia elegans</i>	...	li.	1½	5	
— <i>rosea fl. pl.</i>	...	ro.	...	5	} Annuals, making a beautiful display in the flower bor- ders during Summer. Suc- ceed well, sown in the open ground.
<i>nerifolia</i>	...	...	...	5	
<i>pulchella</i>	...	...	...	5	} Annuals, making a beautiful display in the flower bor- ders during Summer. Suc- ceed well, sown in the open ground.
— <i>alba</i>	...	w.	...	5	
— <i>fimbriata</i>	...	...	...	5	} Annuals, making a beautiful display in the flower bor- ders during Summer. Suc- ceed well, sown in the open ground.
— <i>grandiflora</i>	...	ro.	...	5	
— <i>Tom Thumb</i>	...	...	3	10	} Annuals, making a beautiful display in the flower bor- ders during Summer. Suc- ceed well, sown in the open ground.
— <i>marginata</i>	...	bord.	1½	10	
— <i>integripetala</i>	...	ro.	...	10	} Annuals, making a beautiful display in the flower bor- ders during Summer. Suc- ceed well, sown in the open ground.
— <i>in vars.</i>	...	div.	...	5	

A dash (—) indicates a variety. Example: Agrostemma — alba, meaning a variety of the Agros- temma coronaria.		Hardness and Duration.	Color of the Flower.	Height in Feet.	Price pr. pkt.	GENERAL OBSERVATIONS.
					CTS.	
Clary Purple	see					Salvia hominum.
Clematis flammula*		hP	w.	20	5	} Hardy vines. Very ornamen- tal.
vitalba*		...	...	...	5	
Cleome rosea		hhA	ro.	2	5	} Pretty, and free flowering.
trachysperma		...	...	...	10	
Clianthus Dampieri*		gS	s.	6	25	} Very elegant plants.
magnificus*		...	cr.	...	25	
Clintonia elegans		tA	b.	$\frac{3}{4}$	10	} Beautiful border plants, pro- ducing an abundance of flowers; for edgings or rock work.
pulchella		...	tricol.	...	10	
— alba		...	w.	...	10	
— atropurpurea		...	d. p.	...	25	
— azurea grandifl.		...	b.	...	25	
Clitoria ternatea*		gS	...	6	25	Elegant pea-shaped flowers.
Cobæa scandens*		†tP	p.	20	10	A very fast-growing climber.
Cockscomb	see					Celosia cristata.
Collinsia atrorubens		hA	r.	1½	5	} A most elegant genus of hardy annuals, flowering beauti- tifully during the Summer. To obtain early flowers, sow the seed in Autumn. All the varieties are desirable.
bartsæfolia		...	p.	...	5	
— alba		...	w.	...	5	
bicolor		...	pk & w.	1	5	
— alba		...	w.	1½	5	
— heterophylla		...	pk & w.	...	5	
grandiflora		...	...	1	5	
multicolor		...	div.	...	5	
— marmorata		...	w. & ro.	...	5	} Useful; free flowering. Fine for bees.
Collomia coccinea		...	s. & y.	2	5	
grandiflora		...	y.	...	5	Aquilegia vulgaris.
Columbine	see					
Commelina cœlestes		†hhP	b.	1½	5	} Pretty tuberous rooted plants.
— alba		...	w.	...	10	
— variegata		...	var.	...	10	
Convolvulus major (pr. oz. 25c.)		hA	div.	10	5	} Most showy free flowering, and of easy culture.
minor (per ounce 30 cents)		...	tricol.	trai.	5	
— alba		...	w.	...	5	
— monstrosus		...	b.	...	10	
Coral Plant	see					Erythrina.
Coreopsis	see					Calliopsis.
Corydalis glauca		...	y. & p.	2	10	Pretty.
Cosmanthus fimbriatus		hhA	b. & w.	$\frac{3}{4}$	5	Very pretty.
Cosmea bipinnata		...	p.	$\frac{1}{2}$	5	Ornamental.
Cotton	see					Gossypium.
Cowslip	see					Primula veris.
Crepis barbata		hA	y.	2	5	} Curious. Sow in good garden soil.
rubra		...	r.	...	5	
Crotolaria turgida		gS	y.	3	25	Very ornamental and curious.
Cucumis flexuosa*		tA	...	trai.	5	} Curious, and the fruit highly scented.
odoratissimus*		...	...	...	5	
Cucurbita aurantia*		...	...	8	5	} Well-known and quick-grow- ing vines. Fine for screen- ing rocks, &c.
— Swan's Egg*		...	...	...	5	
lagenaria*		...	...	...	5	
Cuphea emimens		hhP	s. & y.	1½	25	} A very pretty, free flowering genus. Should be in every collection as a bedding plant.
platycentra		...	s. & w.	...	10	
procumbens		hhA	p.	$\frac{1}{2}$	10	
strigillosa		†hhP	r. & y.	1½	10	
Zimpani		...	l. p.	4	25	

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<i>Cypress Vine</i>	see					<i>Ipomea quamoclit.</i>
<i>Cytisus alpinus</i>		hP	y.	10	5	} Very ornamental, hardy shrubs.
<i>laburnum</i>		...	...	...	5
<i>scoparius</i>		...	...	...	5
<i>Dahlia repens</i>		†hhP	p.	1	10	} An exceedingly beautiful ge- nus—too well known to need comment.
<i>superflua</i>		...	div.	4	10	
— fl. pl. <i>extra</i>		...	...	...	25
— new <i>Liliput</i>		...	...	...	25
<i>Zimipani</i>		...	p.	...	25	} Very pretty and ornamental, and are remarkable for the large size of blooms.
<i>Datura chlorantha</i> pl.		hhA	y.	2	10	
<i>fastuosa violacea</i>		...	p.	3	5	
<i>metelloides</i>		hA	w. & b.	2	10	} All the species of Larkspur are showy, and some are very beautiful; and all are valuable as border plants. The newer kinds are splen- did.
<i>Delphinium ajacis</i> vars.		...	div.	1	5	
<i>cardiopetalon</i>		...	b.	...	10	
<i>chinensis</i>		†hP	div.	2	5	} A truly beautiful and orna- mental genus.
— <i>rubro punctat'm</i>		...	b. & r.	...	25	
<i>consolida</i>		hA	div.	3	5	
<i>elatum</i>		†hP	b.	...	5	} "Sweet Williams," the most prized flowers we possess on account of their fragrance; particularly, Hunt's fine Au-
<i>formosum</i> (p. oz. 75c.)		...	b. & w.	...	10	
<i>grandiflorum</i>		...	d. b.	2	5	
<i>tricolor elegans</i>		hA	tricol.	...	10	} Carnation. [ricula flowered.
<i>Dianthus atrorubens</i>		†hP	d. r.	1	5	
<i>atrorubens</i>		...	d. v.	...	5	
<i>barbatus</i>		...	div.	1½	5	} Fine double.
— fl. pl.		...	...	...	10
— <i>kermesinus</i>		...	d. cr.	...	10	
<i>auriculaceus</i>		...	div.	...	25	} Fine dwarf double.
<i>caryophyllus</i>		hhP	...	2	5	
— fl. pl.		...	...	...	25
— <i>nanus</i> fl. pl.		1	25	} Tree Carnation.
— Tree or Perpetual		...	...	2	50
<i>bicolor</i>		...	...	...	50
— <i>variegatus</i>		50	} Choice Flake "
— <i>albo punctatus</i>		...	...	...	50
— <i>luteo punctatus</i>		...	...	...	50
— in vars.		50	} Bizarre "
<i>Chinensis</i> fl. pl.		†hB	...	1	5	
— <i>albus</i> pl.		...	w.	...	10	
— <i>albo marginatus</i>		...	var.	...	10	} Picotee, white ground.
— <i>Heddewigi</i>		...	div.	...	10	
— fl. pl.		...	...	...	25
— <i>imperialis</i>		5	} "yellow "
— <i>laciniatus</i>		...	...	...	10
— fl. pl.		...	...	...	25
— <i>latifolius</i>		5	} Choicest mixed Picotee.
— <i>marmorata</i>		...	...	...	10
— <i>nanus cupreus</i>		...	cop.	½	10	
— <i>rubrum</i>		...	r.	...	10	} All the Chinese Pinks are splendid, and bloom well as Annuals. The new Japan va- rieties (<i>Heddewigi</i> and <i>Laci- niatus</i>) have a multitude of bloom of extraordinary size, and of the most brilliant colors.
— <i>triatus</i>		...	stri.	...	10	
<i>deltoides</i>		†hP	flesh	¾	5	
<i>fimbriatus</i>		...	div.	1	5	} Fine for rockeries.
<i>Carnierianus</i>		...	...	...	10
<i>Hispanicus</i>		...	...	...	5
<i>hybrid. corymbos.</i>		10	} Fringed Pink.
						} New Gardener's Pink.
						} Spanish "
						} Double Clove "

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<i>Dianthus hybridus atropurpur's</i>	†hP	d. p.	1	10	}	Beautiful bedding varieties.
— <i>atrorubens</i>	...	d. r.	...	10		
— <i>atroseus</i>	...	d. ro.	...	10		
<i>Japonicus</i>	...	r.	...	5		
<i>moschatus</i>	...	div.	...	5		
— fl. pl.	...	...	...	10	}	Very ornamental.
<i>plumarius</i>	...	r.	...	5		
<i>superbus</i>	...	li.	...	5		
<i>Dictamnus fraxinella</i>	hP	w.	1½	5		
<i>rubra</i>	...	r.	...	5		
in vars.	...	div.	...	5	}	Beautiful free flowering.
Didiscus cærulea	hhA	b.	...	5		
<i>Digitalis alba</i>	†hP	w.	3	5		
<i>aurea</i>	...	y.	1½	5		
<i>grandiflora</i>	...	...	...	5		
<i>punctata</i>	...	spot.	3	5	}	The Foxgloves are showy border flowers, of easy culture.
<i>purpurea</i>	...	p.	...	5		
<i>rosea</i>	...	ro.	...	5		
in vars.	...	div.	...	5		
<i>Diosma alba</i>	gS	w.	2½	25		Beautiful heath-like shrub.
<i>Dodecatheon meadia</i>	†hhP	div.	1	50	}	Very curious climbers and quick growers.
<i>Dolichos lablab* (pr. oz. 30 cts.)</i>	hA	p.	6	5		
— <i>alba*</i>	...	w.	...	5		
— in vars.*	...	div.	...	5		
<i>Dracocephalum canariense</i>	†hhP	r. & p.	3	5		Sweet-scented Balm. Ornamental.
<i>Drummond's Phlox</i>	see					<i>Phlox Drummondii.</i> [tal.
<i>Dwarf Convolvulus</i>	see					<i>Convolvulus minor</i>
<i>Edwardsia grandiflora</i>	gS	y.	10	50		Very ornamental.
<i>Egg Plant</i>	see					<i>Solanum.</i>
<i>Elichrysum bracteatum</i>	hA	...	2	5	}	This genus is greatly admired, on account of the beautiful everlasting flowers.
— <i>album</i>	...	w.	...	5		
— <i>nanum</i>	...	y.	½	5		
— <i>album</i>	...	w.	...	5		
compositum max-	...	div.	1	10		
[imum]	...	pk.	...	5	}	Ornamental.
<i>brachyrinchium</i>	...	y.	2	5		
<i>Elsholtzia cristata</i>	...	pk.	1	5		
<i>Epacris hybrida su-</i>	gS	div.	div.	50		
<i>Erica</i> in vars. [perba]	...	...	...	25		Elegant green-house plants.
<i>Erinus alpinus</i>	†hP	b.	1	25		Very beautiful g'n-house shrubs.
<i>Erysimum Arkansanum</i>	hA	o.	1½	10		Pretty, fine for rock work.
<i>Peroeffskianum (pr. oz. 30c.)</i>	...	...	...	5		Finest yellow, large heads of
<i>barbarea variegata</i>	hP	y.	...	5		Fine free flowering plant. [bloom.
Erythrina crista galli	gS	s.	4	25		Ornamental foliage.
caffra	...	...	6	25		Splendid plants, with large
<i>Eschscholtzia Californica</i>	†hP	y.	1	5		leaves, and flowers brilliant
<i>compacta</i>	...	y. & o.	...	5		[red.
<i>crocea</i>	...	o.	...	5		Very handsome, neat foliage,
— <i>alba</i>	...	w.	...	5		and numerous flowers;—
tenuifolia	...	y.	½	5		should be in every garden.
<i>Eternal Flower</i>	see					Suitable for rock work.
Ethulia corymbosa	hhA	p.	1	10		<i>Elichrysum.</i>
<i>Eucharidium concinnum</i>	hA	ro.	½	5		Curious.
<i>grandiflorum</i>	5		Pretty little plants, and pro-
						fuse bloomers.

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Example: Agrostemma — alba,
 meaning a variety of the Agros-
 temma coronaria.

	Hardness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt. cts.	GENERAL OBSERVATIONS.
Eucnide bartonioides	hhA	y.	1	10	Pretty.
Euphorbia variegata	hA	w. & gn.	2	5	Fine variegated foliage.
Eutoca multiflora	...	lav.	1	5	The plants of this genus are very pretty and profuse blooming, with neat habits.
viscida	...	b.	...	5	
— alba striata	...	stri.	...	10	
Wrangliana	...	li.	...	5	
<i>Evening Primrose</i> see					(Euthera.
Fenzlia dianthiflora	hhA	ro.	1	25	Very pretty, and neat habit.
<i>Feverfew</i> see					Pyrethrum.
Fœdia Cornucopiæ	hA	ap.	1	5	Curious.
<i>Flax perennial</i> see					Linum.
<i>Flos Adonis</i> see					Adonis.
<i>Forget-Me-Not</i> see					Myosotis.
<i>Foxglove</i> see					Digitalis.
<i>Four o' Clocks</i> see					Mirabilis.
<i>Frazinella</i> see					Dictamnus.
<i>French Honeysuckle</i> see					Hedysarum.
<i>French Marigold</i> see					Tagetes patula.
Fuchsia pl. in vars.	gP	div.	div.	25	From the finest named vars.
fulgens superba	...	s.	2	25	Splendid orange scarlet flower.
Gaillardia picta	†hhP	cr. & y.	...	10	Showy—among the gayest or- naments of flower beds. G. hybrida gr. is the largest. All deserve a place in the garden.
— alba marginata	...	var.	...	10	
— coccinea	...	s.	...	10	
hybrida grandiflo.	...	cr. & y.	...	10	
in vars.	...	div.	...	10	
Galega orientalis	hP	b.	4	5	} Pretty pea-shaped flower.
persica	...	w.	2	5	
Gamolepis tagetes	hhA	y.	1½	5	
Gardenia Thunbergii	gS	w.	6	25	Splendid sweet-scented.
<i>Gas Plant</i> see					Dictamnus.
Gaura Lindheimeria	hhA	w. & r.	3	10	Free flowering.
<i>Geranium</i> see					Pelargonium.
Geum coccineum plenum	hP	s.	1½	5	Showy double flowers.
Gilia achillæfolia	hA	b.	2	5	} An extremely pretty genus. Fine for rockeries and for beds; also around shrub- bery in grass lawns.
capitata (per oz. 40 cents)	...	b. & w.	1	5	
— alba	...	w.	...	5	
— cœrulea	...	w. & b.	...	5	
nivalis	...	w.	...	5	
tricolor (per oz. 40 cents)	...	tricol.	...	5	
rosea splendens	...	ro.	...	5	
<i>Globe amaranthus</i> see					Gomphrena.
Cloxinia pl. fl. in vars.	gP	div.	1	25	Splendid green-house plants.
<i>Godetia</i> see					(Euthera.
Gomphrena globosa	hA	p.	...	5	} Very pretty everlastings, well known as Bachelors' But- tons.
— alba	...	w.	...	5	
— in vars.	...	div.	...	5	
aurantiaca	...	o.	...	5	
Gossypium herbaceum	tA	y.	3	5	The well-known Cotton.
<i>Gourds*</i> see					Cucurbita.
Cramanthès gen- tainioides	hhA	s.	½	25	} Pretty little succulent plants. Very neat.
Zinabarina	...	c.	...	50	
Guttierezia gymnospermus	hA	y.	2	5	

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Gynierium argenteum	see	hhP	gn.	6	25	The beautiful Pampas' Grass.
Gypsophila elegans	see	hA	w. & p.	2	5	Pretty.
muralis		...	pk.	$\frac{1}{2}$	5	Fine for rock work.
<i>Hawkweed</i>	see					Crepis.
<i>Heart's Ease</i>	see					Viola.
Hedysarum coronarium*		†hB	r.	3	5	} Very handsome pea-shaped flowers.
album*		...	w.	...	5	
Helenium Douglasii		hA	y.	2	5	Pretty composite flowers.
Helianthus annuus plena		...	...	8	5	} Improved Sunflowers; useful for backgrounds, to protect tender Annuals. Have very large double flowers.
— nanus		...	...	3	5	
giganteus		...	...	6	5	
macrophyllus		...	...	8	5	
Heliophila arabioides		hhA	b.	$\frac{3}{4}$	10	} Pretty little plants, well worthy of extensive cultivation.
dissecta		...	l. b.	1	10	
trifida		...	p.	2	10	
Heliotropium grandiflorum		gP	li.	...	10	} Highly valued for the fragrance of the flowers.
Peruvianum		...	...	...	10	
— Triomph de Liege		...	...	...	10	
— Voltairianum		...	v.	...	10	
Helleborus foetidus		hP	gr.	1	25	Grow best under shade of trees.
<i>Henbane</i>	see					Hyoscyamus niger.
<i>Hercules' Club</i>	see					Cucurbita.
Hesperis matronalis		hP	w. & r.	2	5	Free bloomer, sweet-scented.
Hibiscus Africanus (pr. oz. 30c.)		hA	ro & br.	...	5	} Very showy, and deserving more general cultivation. They are of easy culture.
calisureus		...	...	...	5	
Richardsonii		...	...	...	5	
<i>Hollyhock</i>	see					Althea.
<i>Honesty</i>	see					Lunaria.
<i>Honeysuckle</i> (French)	see					Hedysarum.
<i>Horn of Plenty</i>	see					Fedia cornucopiæ.
Humea elegans		†hhP	r.	6	25	Elegant, with graceful habit.
Hunnemannia ful-maræfolia		...	y.	1	10	Very handsome in flower.
<i>Hyacinth Beans</i>	see					Dolichos.
Hyacinthus orientalis		hP	div.	...	10	The well-known bulb.
Hyoscyamus niger		†hP	y. & p.	...	5	Officinal.
Iberis amara (pr. oz. 30 cts.)		hA	w.	$\frac{1}{2}$	5	} The species are all very pretty and free flowering; are also of easy culture. Should be in every garden.
coronaria		...	...	1	5	
odorata		...	...	...	5	
rosea		...	ro.	$\frac{1}{2}$	5	
speciosa		...	cr.	...	5	
umbellata		...	p.	...	5	
— in vars. (pr. oz. 30 cts.)		...	div.	...	5	
<i>Ice Plant</i>	see					Mesembryanthemum chrys.
<i>Immortal Flower</i>	see					Elichrysum.
Impatiens glanduligera		tA	v.	$2\frac{1}{2}$	5	} Beautiful and singular plants.
noli-me-tangere		...	y.	1	10	
Ionopsidium acaule		†hhP	b.	$\frac{1}{4}$	10	Charming for rocks or vases.
Ipomœa atropurpurea*		hA	d. p.	10	5	} A most beautiful genus of climbers. Free flowering, and of easy cultivation. As all the plants are handsome, it is difficult to select any for particular commendation.
bona nox*		tA	w.	12	10	
Burridgeii*		hA	cr.	10	5	
chryseides*		gP	y.	4	50	
coccinea*		hA	s.	10	5	
— lutea*		...	y.	...	5	

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Example: *Agrostemma* — alba,
meaning a variety of the *Agros-*
temma coronaria.

Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price pr. pkt.	GENERAL OBSERVATIONS.
			CTS.	
<i>Ipomœa Dellenii</i> *	gA	b.	10	25
Ferrandiniana *	hhA	...	...	10
<i>ficifolia</i> *	gP	p.	6	25
grandiflora *	tA	w.	8	10
<i>Hardingii</i> *	gP	p.	10	25
hederacea gran-				
diflora *	hhA	b.	...	10
<i>Horsfalliæ</i> *	gA	r.	20	25
limbata *	hhA	v. & w.	4	10
— elegantissima *	...	d.p.ro.	...	10
Mexicana grandi-				
flora *	tA	b.	...	25
— alba *	...	w.	...	...
<i>polyanthes</i> *	†gP	y.	8	25
<i>quamoclit</i> *	tA	s.	10	5
— alba *	...	w.	...	5
— in vars. *	...	div.	...	5
reniformis *	gA	y. & v.	20	50
rubro cœrulea *	gP	l. b.	8	25
<i>tyrianthina</i> *	tP	d. p.	10	25
<i>tuberosa</i> *	gP	var.	...	25
<i>tricolor</i> *	tA	tricol.	...	5
<i>Wildenovii</i> *	...	p.	...	25
<i>Ipomopsis elegans</i>	†tB	s.	1½	5
— aurantiaca	...	o.	...	5
<i>pieta</i>	...	spot.	...	5
<i>superba</i>	...	s.	...	5
<i>Iris Germanica</i>	hP	div.	...	10
<i>Jacob's Ladder</i> see				Beautiful varieties.
<i>Jacoba</i> see				Polemonium.
<i>Kaulfussia amelloides</i>	hA	b.	1	5
— alba	...	w.	...	5
— rosea	...	ro.	...	5
Kennedyia in vars.	gP	div.	10	25
<i>Laburnum</i> see				Beautiful green-house climbers.
<i>Larkspur</i> see				Cytissus laburnum.
<i>Lasthenia Californica</i>	hA	y.	2	5
<i>Lathyrus albus</i> *	...	w.	4	5
<i>azureus</i> *	...	b.	...	5
Clarkia hybrida *	...	var.	...	10
<i>coccineus</i> *	...	s.	...	5
<i>latifolius</i> *	hP	cr.	8	5
— albus *	...	w.	...	5
<i>luteus</i> *	hA	y.	4	5
<i>magellanicus</i> *	hP	b.	6	5
<i>niger</i> *	hA	blk.	4	5
<i>pictus</i> *	...	pt'd.	...	5
<i>purpureus</i> *	...	p.	...	5
<i>striatus</i> *	...	stri.	...	5
<i>tingitanus</i> *	...	cr.	...	5
<i>Mixed</i> (pr. oz. 20c.)	...	div.	...	5
<i>Lavatera trimestris</i>	...	r.	2	5
— alba	...	w.	...	5

For general observations, see
preceding page.

I. reniformis is a very rare
green-house sort.

A very beautiful genus of
plants, with long spikes
of scarlet and orange col-
ored flowers.

Beautiful varieties.

Polemonium.

Senecio elegans.

Dwarf; hardy.

Beautiful green-house climbers.

Cytissus laburnum.

Delphinium.

Pretty; suitable for bedding.

All the varieties are very or-
namental climbers. Hardy
and quick growth; fine for
covering trellises, arbors,
stumps of trees, &c.

Showy and pretty free flower-
ing plants.

A dash (—) indicates a variety.
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meaning a variety of the *Agros-*
temma coronaria.

Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price pr. pkt.	GENERAL OBSERVATIONS.
			CTS.	
<i>Leptosiphon androsaceus</i>	hA	div.	1	5
— albus	...	w.	...	5
— lilacinus	...	li.	...	5
aureus	...	o.	...	10
<i>densiflorus</i>	...	p.	...	5
— albus novus	...	...	1	10
luteus	...	y.	...	10
Mixed	...	div.	1	5
<i>Leucodendron argenteum</i>	gT	y.	15	50
<i>Liatrix spicata</i>	hP	p.	4	5
<i>Limnanthes Douglassii</i>	hA	w. & y.	3/4	5
— grandiflora	...	...	...	5
— splendens	...	...	...	5
— sulphurea odorata	...	sul.	...	5
<i>Linaria bipartita</i> splend'a	hhA	var.	1/2	25
— triornithophora	†tP	p.	1	10
<i>Lindheimeria Texana</i>	hA	y.	2	10
<i>Linum flavum</i>	†hhP	...	3/4	25
— grandiflorum album	†hP	w.	1	10
kemesinum (pr. oz \$1)	hhA	cr.	3/4	10
Lewisii variegata	†hP	li. & w.	3	10
— purpureum	†hhP	p.	1	10
— perenne	†hP	...	2	5
<i>Loasa aurantiaca or lateritia*</i>	†hhP	o.	15	10
— contorta*	...	s.	8	10
— Herbertii*	...	...	...	10
— tricolor	...	tricol.	2	10
<i>Lobelia campanulata</i>	...	b.	1/4	25
— erinus ramosoides	...	w. & b.	1/2	10
— speciosa	...	...	...	25
— gracilis	tA	b.	...	10
— alba	...	w.	...	10
— rosea	...	ro.	...	10
— ramosa	†hhP	b.	1	10
— nana nova	...	w.	1/2	25
— rosea	...	ro.	1	10
<i>London Pride</i>	see			
<i>Lopezia coronata</i>	hA	r.	4	10
— racemosa	...	...	...	10
<i>Lophospermum erubescens*</i>	†gP	blush	10	10
— in vars.*	...	div.	...	10
<i>Lotus Jacobeus</i>	gA	d. & br.	1	10
— tetragonolobus	hA	y.	...	5
<i>Love Grove</i>	see			
<i>Love-lies-bleeding</i>	see			
<i>Love in a Mist</i>	see			
<i>Linaria biennis</i>	†hB	li. & w.	2	5
<i>Lupinus affinis</i>	hA	b. & w.	1	5
— albus	...	w.	2	5
— Californicus	†hP	b.	...	5
— Ehrembergia	...	...	...	10
— Guatemalensis	...	d. v.	...	5
— Hartwegii	hA	b. & pk	...	5
— albus	...	w.	...	10

These are very elegant Annu-
als. *L. densiflorus albus* is
one of the purest white flow-
ers; and *L. aureus* is quite
dwarf, and suitable for pots,
rock work or edgings. All
are of easy cultivation.

Splendid green-house shrub.
Beautiful and hardy.

These are well deserving a
place in every collection,
on account of the elegance
and beauty of the flowers.

Very pretty flowers. Fine for
rock work.

Pretty.

All are ornamental, and well
worth cultivating in every
collection;—particularly *L.*
kermesinum and *Lewisii va-*
riegata.

Highly interesting, from the
beauty of their curiously
formed flowers. Suitable
for trellis or wire work.

This is an extremely beauti-
ful genus. The dwarf kinds
are suitable for rockeries.
The taller kinds should be
sown in beds, as they flower
so abundantly.

Dianthus deltoides.

Very elegant plants.

This genus comprises plants of
fine large rose-col'd flowers.
Ornamental. Suitable for rock
work.

Nemophila.

Amaranthus caudatus.

Nigella damascena.

Pretty flowers.

The species of this genus are
among our prettiest hardy
border plants. The dwarfs
are very fine sown in beds,
—in which place they show
well.

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					CTS.	
<i>Lupinus cœlestinus</i> , var.		hA	l. b.	2	10	For general observations, see preceding page.
<i>hirsutus</i>		...	b.	...	5	
<i>hybridus insignis</i>		...	d. r.	...	10	
— <i>superbus</i>		...	var.	...	10	
<i>luteus</i>		...	y.	...	5	
<i>Menziesii</i>		...	sul.	1	10	
<i>mutabilis</i>		...	var.	3	5	
— <i>Cruickshankii</i>		...	...	...	5
— <i>variabilis</i>		...	div.	div.	10	
<i>nanus</i>		...	v. & b.	1	5	
<i>pilosus</i>		...	ro.	2	5	
<i>polyphyllus</i>		†hP	b.	...	5	
— <i>albus</i>		...	w.	...	5	
<i>pubescens</i>		hA	v.	...	5	
<i>subcarneus</i>		...	li. & ro.	1	10	
<i>sulphureus</i>		...	sul.	...	10	
<i>tricolor</i>		†hP	tricol.	2	5	
— <i>elegans</i>		...	b. & ro.	3	10	
<i>venustus</i>		...	li. & w.	2	5	
<i>Lychnis chalcedonica</i>		...	s.	3	5	An extremely beautiful genus of plants; well meriting ex- tensive cultivation, for the brilliancy of their flowers.
— <i>alba</i>		...	w.	...	5	
<i>flos Jovis</i>		hP	cr.	1½	5	
<i>fulgens</i>		tP	s.	1	10	Vinea major. Very pretty flowers. Handsome flowers. <i>Dianthus deltoides</i> . } Flowering all Summer. } Very beautiful, and free flow- ering. <i>Tagetes</i> . Handsome; large flowered. Beautifully striped. Yellow flowered. The pods fine for pickles. <i>Mirabilis jalapa</i> .
Haageana		†hhP	r.	...	10	
<i>Madagascar Periwinkle</i>	see					
<i>Madaria corymbosa</i>		hA	w.	1½	5	
<i>Madea elegans</i>		...	y.	2	5	
<i>Maiden Pink</i>	see					
<i>Malcomia maritima</i>		...	li.	½	5	
— <i>alba</i>		...	w.	...	5	
<i>Malope grandiflora</i> (p. oz. 30c.)		...	r.	2	5	
— <i>alba</i>		...	w.	...	5	
<i>Marigold</i>	see					All the "Stocks" are free and fine flowering plants, very desirable, and worthy of more general cultivation.
<i>Martynia craniolaria</i>		hhA	...	1½	5	
<i>fragrans</i>		...	p.	...	5	
<i>lutea</i>		...	y.	3	5	
<i>proboscidea</i>		...	l. b.	...	5	
<i>Marvel of Peru</i>	see					
<i>Mathiola annua</i>		...	div.	1	10	
— dwarf blood red		...	r.	...	25	
— grandiflora		...	div.	...	10	
— <i>nana</i> pl. vars.		...	...	½	10
— <i>variabilis</i>		1	10	
— <i>hybrida</i>		...	...	...	10
<i>cheirifolia</i> (<i>glabrata</i>)		...	...	...	5
— <i>alba</i>		...	w.	...	5	
— fl. pl.		...	div.	...	10	
— imperialis pl. vars.		†hhP	...	1½	10	
<i>incana</i> pl.		†hhB	5	
— <i>alba</i>		...	w.	...	5	
— <i>coccinea</i>		...	s.	...	5	
<i>intermedia</i> pl.		hhA	div.	1½	10	
<i>ramosa</i> pl.		hA	5	
— <i>alba</i>		...	w.	...	5	

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				CTS.	
Mathiola ramosa coccinea	hA	s.	1½	5	} For general observations, see preceding page.
— purpurea	...	p.	...	5	
simplicicaulis	†tB	w.	...	5	
— coccinea	...	s.	...	5	
— purpurea	...	p.	...	5	
— in vars.	...	div.	...	5	} The species of this genus are very elegant climbing evergreen plants. Should be in all collections. During Summer, they will flower abundantly on a trellis in the garden.
Fine Mixed Winter	...	...	...	10
Maurandia antirrhiniflora*	†gP	p.	6	10	
Barclayana*	...	b. & w.	...	10	
— alba*	...	w.	...	25	
— rosea*	...	ro.	...	10	} Rather pretty flowers.
coccinea*	...	s.	...	10	
semperflorens*	...	li.	...	10	
Mixed*	...	div.	...	10	
Melampodium macranthum	hhA	y.	2	10	
Mesembryanthemum chrystallinum	tA	w.	½	5	} Beautiful and well known succulents, and are easily cultivated.
glabrum	...	r.	...	5	
tricolorum	...	tricol.	...	5	
— album	...	w.	¼	10	
Mexican Poppy see					Argemone grandiflora.
Mignonette (pr. oz. 25 cts.) see					Reseda odorata.
Mimosa sensitiva	pk.	1	5	The leaves are very sensitive.
Mimulus cardinalis	s.	1½	10	} Very handsome flowers, and among the gayest for ornamenting the green-house or conservatory. M. moschatus is the well-known musk plant.
cupreus	....	cop.	...	25
moschatus	....	y.	½	10
punctatus	†gP	spot.	1	10	
roseus pallidus	....	p. ro.	...	25
rubiginosus blandus	y. & dk.	...	10	} Few plants make a more handsome appearance in the flower garden.
pl. in vars.	....	div.	div.	10
Mirabilis hybrida (pr. oz. 30c.)	hA	...	2	5	
jalapa	....	...	...	5
longiflora	....	w.	...	5
Mock Orange see					Cucurbita.
Momordica Balsamina*	hhA	y.	10	5	} Useful. The fruit, put into spirits, good for wounds.
charantia*	....	y.	...	5
elaterium	....	...	trai.	5
Monkey Flower see					The squirting Cucumber.
Monkshood see					Mimulus cardinalis.
Monolopia Californica*	hA	2	10	Aconitum napellus.
Morning Glory see					Pretty.
Mourning Bride see					Convolvulus.
Musk Plant see					Scabiosa atropurpurea.
Myosotis alpestris	†hhP	b.	trai.	10	Mimulus moschatus.
— alba	†hP	w.	½	10	} These beautiful flowers are too well known to need recommending. Will grow around fountains, or on damp rock work.
— azorica	....	d. b.	...	10
— palustris	....	b. & w.	¾	10
— azurea major	....	az.	...	25
Myrtus augustifolius	gP	w.	3	10		} Well-known gr'n-houseplants.
communis	10	Fine foliage.
Myrtle see					Myrtus.
Nasturtium see					Tropæolum.
Nemesia compacta	tA	var.	1	25	} Very pretty, and profuse bloomers.
floribunda	w. & y.	...	10	

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	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price pr. pkt.		
Nemophila atomaria	tA	w. sp.	$\frac{1}{2}$	5	These pretty Annuals are more cultivated than any others. Very profuse flow- ering. N. discoidalis, in- signis, grandiflora and ma- culata are the finest varie- ties.	
— cœlestis	...	b. sp.	...	5		
aurita	...	p.	1	5		
discoidalis	...	blk.	$\frac{1}{2}$	5		
— marmorata	...	var.	...	10		
insignis	...	b.	...	5		
— alba	...	w.	...	5		
— marginata	...	bord.	...	10		
grandiflora	...	b.	...	5		
— striata	...	stri.	...	5		
maculata	...	spot.	...	5		
punctata	...	...	...	5
Mixed (pr. oz. 40c.)	...	div.	...	5		
Nerium Oleander	gP	ro.	4	10	Fine flowering; scented.	
Nierembergia Blockii	...	div.	1	10		
gracilis	...	w. & li.	$\frac{3}{4}$	25	} Very elegant habit and flow- ers.	
intermedia	...	p.	$\frac{1}{2}$	25		
Nigella damascena (pr. oz. 40c.)	hA	b.	...	5	Hardy; curious, rather pret- ty flowers,—and beautiful habit. N. alba and atropur- purea are new and distinct.	
— nana	...	...	$\frac{1}{2}$	5
Hispanica	...	...	1	5
— alba	...	w.	...	10		
— atropurpurea	...	d. p.	...	10		
Nolana atriplicifolia	...	b.w & y	...	5	Beautiful and showy plants, suitable for borders.	
— alba	...	w.	...	5		
paradoxa violacea	...	v.	$1\frac{1}{2}$	5		
prostrata	...	b.	trai.	5		
Nonea rosea	...	ro.	$1\frac{1}{2}$	10	Pretty.	[work.
Nycteria selaginoides	†hhP	pk.	$\frac{3}{4}$	10	Beautiful.	Well suited for rock
Obeliscaria pulche-						
rima	†hP	r. & y.	3	10	Curious and pretty.	
Oenothera alba (pura)	hA	w.	1	10		
biennis hirsutus	hB	cr. & o.	2	10	The Evening Primrose is a genus of truly beautiful plants, well suited for orna- menting flower borders. O. b. Veitchii suitable for edgings or rockeries. La- markiana is new, and very showy.	
bistorta Veitchii	hhA	y. & r.	1	10		
Drummondii	†tP	y.	...	5		
grandiflora	†hP	...	2	5		
Lamarkiana	...	...	$1\frac{1}{2}$	10
Lindleyana	tA	p.	1	5		
macrocarpa	†tP	y.	2	10		
nocturna	tA	w.	1	5		
purpurea	...	p.	...	5		
Romanzovii	hA	...	...	5
— rosea	†hP	ro.	...	5		
— alba	...	ro. & w.	...	5		
serotina	...	y.	...	10		
tenella	hA	p.	...	5		
tetraptera	...	w.	...	5		
Wildenovii	...	...	...	5
Mixed	...	div.	...	5		
Oleander	see				Nerium.	
Orobis hirsutus	†hP	b.	...	5	Pretty pea-shaped flowers.	
Oxyura chrysanthemoides	hA	y.	$1\frac{1}{2}$	5	Showy, hardy Annual.	
Pæonia Moutan Banksia	hS	p.	3	25	} Beautiful flowering shrubs;— hardy; flowers very large, and showy.	
— papaveracea	...	w.	...	25		
— rosea	...	pk.	...	25		

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Palafoxia Texana		hhA	v.	2	5	Ornamental.
Pansy	see					Viola tricolor.
Papaver bichon		hA	var.	1	5	All the Poppy tribe are very ornamental—the perennials are extremely so. Every garden should have some of the varieties in it.
bracteatum		thP	v.	2	5	
coccineum		hA	s.	1	5	
fimbriatum		...	div.	...	5	
hybridum vars.		...	...	...	5
orientale		hP	r. & w.	2	5	
pæoniæflorum		hA	div.	1	5	
pulcherrimum		hP	r.	3	5	
superbum vars.		hA	div.	...	5	Pretty flowers for green-house.
somniferum vars.		...	...	1½	5
Passiflora edulis*		gP	b.	10	10	Anemone pulsatilla.
Pasque Flower	see					Passiflora.
Passion Flower	see					Lathyrus odoratus.
Peas (Sweet)	see					Choice varieties of the Gera- nium.
Pelargonium album		...	w.	1½	25	
coccineum nanum		...	s.	...	25	
hybridum vars.		...	div.	...	25	
Penstemon (Chelone) campanu- læum	[latum]	thP	...	3	10	Herbaceous plants Very handsome for bedding;— their long tubular flowers very ornamental. Very free bloomers.
digitalis		...	b.	...	25	
roseum		...	var.	...	10	
speciosum		...	ro.	...	10	
Mixed		...	l. b.	...	10	
Perennial Flax	see		div.	...	10	Linum perenne.
Periwinkle	see					Vinca.
Perilla nankinensis		hhA	p.	1½	5	Dark bronze and green—orna- mental foliage. Fine for bed-
ocymoides		...	gn.	...	5	
Persicaria	see					Polygonum persicaria. [ding.
Petunia nictaginiflora		thhP	w.	...	5	These, from their richness of color and long blooming qualities, are great favorites.
phoenicea,		...	p.	...	5	
Mixed (pr. oz. 75 cts.)		...	div.	...	5	
Splendid Mixed		50	Buchanan's fine seedlings.
Phacelia Californica		hA	v.	2	5	Free blooming and pretty Cal- ifornian Annuals.
— alba		...	w.	...	5	
Phaseolus multiflorus*		...	s.	12	5	The scarlet and white runners are handsome climbers.
— albus*		...	w.	...	5	
Phlox Drummondii (20 vars. pr. oz. 75 cts.)		...	div.	1	5	The varieties of P. Drummon- dii are noted for extreme richness of color, profuse- ness of blooms, and dura- tion of flowers. In masses, they are beautiful. The va- rieties in black type are specially recommended. (Assortments, 8 of the finest, 75 cents.)
— alba		...	w.	...	10	
— Black Warrior		...	d. r.	...	10	
— Emp'ss Eugenie		...	var.	...	10	
— Leopoldina		...	cr. & w.	...	10	
— marmorata		...	var.	...	10	
— Napoleon III.		...	car.	...	10	
— occulata		...	w. & l.	...	10	
— Radowitzi		...	stri.	...	10	
— Victoria Regina		...	p & w.	...	10	
hybrida superba		thP	div.	2	25	New Zealand Flax.
Phormium tenax		gP	gn. & w	6	25	
Picotee	see					Dianthus.
Pimpernel	see					Anagallis.
Pink	see					Dianthus.

A dash (—) indicates a variety.
Example: *Agrostemma* — alba,
meaning a variety of the *Agros-*
temma coronaria.

Hardness
and
Duration.
Color of the
Flower.
Height in
Feet.
Price pr. pkt.

GENERAL OBSERVATIONS.

Platystemon Califor.

Podolepis chrysantha hA y. 1 10
gracilis hhA ... 5

Poetic Daisy see ... 5

Polemonium cœruleum hP b. ½ 5
— album ... w. ... 5

Polyanthus see ... 5

Polygonum orientale hA r. 3 5
— album ... w. ... 5
— sanguinea ... cr. ... 5

Pomegranate Melon see ... 5

Poppy see ... 5

Portulaca albiflora ... w. ½ 5

— alba striata ... stri. ... 5

— aurantiaca ... o. ... 5

— striata ... stri. ... 5

— caryophylloides 5

— rosea ... ro. ... 5

— splendens ... p. ... 5

— Thellusonii ... s. ... 5

— Thorburnii ... y. ... 5

— Mixed (pr. oz. 50 cts.) ... div. ... 5

Potentilla alba †hP w. ... 10

— atrosanguinea ... cr. 1½ 10

— in vars. ... div. div. 10

Primrose see ... 10

Primula auricula †tP ... 3 10

— in vars. ... 25

— cortusioides †hP ro. ... 10

— elatior polyantha †tP div. ½ 10

— — vars. ... 25

— sinensis (prænitens) †gP p. ... 25

— alba ... w. ... 25

— in vars. ... div. ... 25

— fimbriatus 25

— alba ... w. ... 25

— grandiflora ... div. ... 50

— kermesina 50

— splendens ... c. & w. ... 50

— marginata ... bord. ... 50

— rosea ... ro. ... 25

— striata ... stri. ... 50

— veris †tP div. 3 5

— vulgaris ... y. ... 5

Prince's Feather see ... 5

Pyramidal Bell Flower ... 5

Pyrethrum fl. pl. hP w. 2 10

Reseda odorata (pr. oz. 25c.) hA w&hff. 1 5

— major ... bff. ... 5

Rhodanthe maculata tA cr&ro. ... 25

Manglesii ... ro. ... 10

Rhododendron arboreum hhT s. 20 25

— campanulatum hhS p. 4 25

— catawbiense 25

CTS.

Very pretty. Good for rockeries.

— Pretty composite flowers.

Bellis.

— Ornamental border plants;—

easy culture.

Primula elatior polyantha.

— Showy, tall-growing, hardy

Annuals.

Cucumis odoratissimus.

Papaver.

— These are remarkable for rich-

ness of coloring, neat habit,

and profuseness of flowers.

— All the varieties suitable for

rockeries or edgings. They

are fine planted in masses.

(Assortments, of the finest, 40

cents.)

— Handsome herbaceous plants;

—are hardy and showy. P.

alba, for rock work.

Primula vulgaris.

— All the Primroses are desira-

ble, and very pretty for

rockeries.

— The varieties of *P. sinensis* in

full-faced type are remark-

able for their very large

flowers, strong growth, and

flower stems. The colors

are bright, distinct, and are

very desirable for the green-

house or conservatory.

True Cowslip.

Poetic Primrose.

Amaranthus hypochondriacus.

Campanula pyramidalis.

Very ornamental Perennial.

— The well-known Mignonette.

— Very beautiful everlasting fl's.

R. maculata, new.

— This genus is certainly one

of the finest of all known

plants. (See Obs. next p.)

THORBURN'S CATALOGUE OF FLOWER SEEDS.

A dash (—) indicates a variety. Example: Agrostemma — alba, meaning a variety of the Agros- temma coronaria.	Hardness and Duration.	Color of the Flower.	Height in Feet.	Price pr. pkt.	GENERAL OBSERVATIONS.
				CTS.	
Rhododendron ferrugineum	hhS	o.	2	25	} They are all handsome, showy shrubs,—flowering in large heads.
hirsutum	...	...	...	25
ponticum	...	div.	12	25	
punctatum	...	spot.	4	25	
Ricinus Africanus albidus	tA	w.	10	10	Ornamental Castor Oil Bean
macrocarpus	10	Beautiful. Very large fruited "
Obermanni	...	r.	...	10	Blood-red stalks and fruit "
rutilas	...	gr.	6	10	Ornamental, fine colored "
sanguineus	...	r.	10	10	Fine blood-red stalk and fruit "
spectabilis	...	gr.	...	10	Very ornamental in fruit "
Rosa in vars.	hP	div.	div.	25	Fine mixed varieties.
Rose of Heaven	see				Viscaria.
Rose Campion	see				Agrostemma.
Rudbeckia bicolor	†hP	2 col.	3	10	} Pretty herbaceous plants.
fulgida	...	y.	...	10	
Sabbatia campestris	hhA	ro. & y.	½	25	Beautiful, but tender.
Sage	see				Salvia.
Salpiglossis in vars.	...	div.	1	10	} Beautiful Annuals, with large richly colored, veined and mottled flowers. They de- light in rich, light soil.
atrococcinea	...	s.	...	10	
azurea	...	b.	...	10	
coccinea	...	s.	...	10	
— splendens	...	...	...	25
Salvia amabilis	tP	b.	...	50	} All the varieties of this genus are pretty. S. splendens is literally covered with flow- ers of bright scarlet. S. patens is the brightest and purest of blue. S. Rœmeri- ana has neat crimson flow- ers and dwarf habit. S. argentea has fine silvery foliage.
argentea	†hP	w.	3	25	
bracteata	...	p.	...	10	
coccinea	hhA	s.	2	10	
— superba	...	...	...	10
hominum	hA	p.	1	5	
— rubra	...	r.	...	5	
patens	†tP	b.	3	50	
Rœmeriana	...	cr.	1	25	
splendens	†hhP	s.	...	25	
Mixed	...	div.	div.	10	
Sanvitalia procumbens	hA	y.	tra.	5	Desirable hardy Annual.
Saponaria calabrica	...	r.	½	10	} The best and longest in bloom of dwarf Annuals. Fine for bedding and rock work.
— alba	...	w.	...	25	
— marginata	...	mar.	...	25	
— rosea alba	...	ro. & w.	...	25	
Satin Flower	see				Lunaria.
Scabiosa atropurpurea	†hP	p.	2	5	} These beautiful blooming plants should be in every garden.
coccinea nana	...	s.	1	10	
variegata	...	var.	2	5	
Schizanthus gracilis	hhA	li.	1½	5	} This is a genus of extremely beautiful and showy plants. If sown in a little heat, in March, and planted out the middle of May in beds, will be very fine in early Au- tumn. They like a rich sandy loam.
Crahamii	...	s. & o.	2	10	
Hookerii	...	var.	...	10	
humilis	...	li. & cr.	1	5	
pinnatus	...	l. p. y.	1½	5	
porrigens	...	var.	2	5	
Priestii	...	w.	...	5	
pulchellus	...	w. & p.	...	5	
retusus	...	r. & o.	...	10	
— albus	...	w.	...	10	
splendens	...	ro.	...	5	
Mixed	...	div	...	5	

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					CTS.	
<i>Schizopetalon Walkerii</i>		hhA	div.	$\frac{3}{4}$	10	Very pretty and fragrant. Showy.
<i>Scorzonera Tingitana</i>		hA	b.	...	5	
<i>Scotch Broom</i>	see					<i>Cytisus scoparius</i> .
<i>Sedum cœruleum</i>		tA	...	$\frac{1}{2}$	10	Pretty, fine for rockeries.
<i>Senecio elegans albus</i>		hA	w.	1	5	
— <i>kermesinus</i>		...	cr.	...	5	All of this genus are orna- mental. Any good garden soil will suit them.
— <i>purpureus</i>		...	p.	...	5	
— <i>roseus</i>		...	ro.	...	5	
— <i>violaceus</i>		...	v.	...	5	
— <i>in vars.</i>		...	div.	...	5	
<i>Sensitive Plant</i>	see					<i>Mimosa</i> .
<i>Shortia Californica</i>		...	y.	...	5	Pretty composite flower.
<i>Silene armeria</i>		...	r. & w.	...	5	Elegant flowering plants; pro- fuse bloomers and fine colors.
— <i>barbata</i>		...	cr.	...	5	
Schafta		...	ro.	...	10	S. <i>schaffta</i> for rock work.
<i>Snapdragon</i>	see					<i>Antirrhinum</i> .
<i>Solanum ovigerum</i>		tA	w.	...	5	Very ornamental in fruit, be- ing white and striped. Start in heat.
— coccineum		...	s.	3	10	
— <i>striata</i>		...	stri.	2	10	
<i>Sophora australis</i>		hP	b.	4	5	Beautiful and hardy.
<i>Sphenogyne speciosa</i>		hhA	y.	3	5	Very showy. Herbaceous.
Spraguea umbellata		...	ro.	$\frac{1}{2}$	50	Beautiful blooming plant.
<i>Stachys in vars.</i>		†hP	div.	2	10	Ornamental.
<i>Statice besseriana</i>		...	r.	1	10	Very beautiful, and should be in every garden. S. <i>Bondu-</i> <i>ella</i> very fine.
Bonduella		†hhP	y.	...	10	
— <i>pseudo armeria</i>		†hP	pk.	...	5	Showy herbaceous plants.
<i>Stenactis bellidifolia</i>		...	p.	2	5	
— <i>speciosa</i>		...	...	...	5	
<i>Stevia purpurea</i>		tP	...	3	10	Fine for blooming in the green- house or conservatory.
— <i>serrata</i>		...	w.	...	10	
<i>Stock Gilli</i>	see					<i>Mathiola</i> .
<i>Stone Crop</i>	see					<i>Sedum</i> .
<i>Strawberry Blite</i>	see					<i>Blitum capitatum</i>
<i>Sun Flower</i>	see					<i>Helianthus</i> .
<i>Streptocarpus Rexii</i>		†gP	b.	$\frac{1}{2}$	10	Very pretty. Sow in rich soil.
<i>Sutherlandia frutescens</i>		tP	s.	$\frac{3}{4}$	10	Beautiful shrubs, with pea- shaped flowers.
— <i>grandiflora</i>		...	y.	...	10	
<i>Sweet Alyssum</i>	see					<i>Alyssum maritimum</i> .
<i>Sweet Peas</i>	see					<i>Lathyrus odoratus</i> .
<i>Sweet Rocket</i>	see					<i>Hesperis</i> .
<i>Sweet Sultan</i>	see					<i>Centaurea</i> .
<i>Sweet William</i>	see					<i>Dianthus barbatus</i> .
<i>Tagetes erecta citrina</i>		hA	lem.	2	5	The Marigolds are all showy, and some of them are very pretty. S. <i>signata pumila</i> is new, dwarf, compact and bushy growth, and densely covered with its bright yel- low flowers from June till
— <i>aurantiaca</i>		...	o.	...	5	
— <i>lucida</i>		†tP	y.	1	5	
— <i>patula</i>		hA	br.	2	5	
— <i>nanissima</i>		...	...	$\frac{1}{2}$	5	
— <i>striata</i>		...	stri.	$1\frac{1}{2}$	5	
— signata pumila		...	...	$\frac{1}{2}$	25	
<i>Tassel Flower</i>	see					<i>Cacalia</i> . [frost.
<i>Thunbergia elata*</i>		†hhP	g. & d.	5	5	Extremely ornamental clim- bers. Very free bloomers. Fine for trellises or stems of trees, cedar posts, etc.
— <i>alba*</i>		...	w.	...	5	
— <i>aurantiaca*</i>		...	or.	...	5	
— <i>Bakerii*</i>		5	

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					cts.	
Thunbergia	sulphurea*	†hhl	sul.	5	5	(See Obs. preceding page.) Planted out of doors during the Summer.
Mixed*		...	div.	...	5	
Touch-Me-Not	see	Impatiens.
Tobacco	see	Nicotiana.
Torenia scabra		†gP	b. & p.	2	25	Beautiful for bedding.
Trachelium cœruleum		†hB	b.	...	10	Very ornamental.
Travellers' Joy	see	Clematis vitalba.
Trifolium incarnatum		hP	s.	...	5	} Quite ornamental grasses. T. odoratum is the Sweet Clo- ver.
luteum		...	y.	...	5	
odoratum		...	w.	...	5	
Tropæolum brachyceras*		gP	y.	4	25	
Jarratii*		...	s. & y.	...	25	
Lobbianum*		hhA	o.	6	25	All the species are very showy when in flower, and are very desirable in every collection. T. Lobbianum and vars. are invaluable for decorating the green-house and conserva- tory. T. majus and vars. are fine tall-growing Annuals; the seeds fine for pickling. T. minus and the new Tom Thumb varieties are very de- sirable,—being beautifully striped, and dwarf bushy habit, making fine edgings. The tuberous rooted varie- ties succeed well in sheltered situations out of doors, dur- ing Summer. T. perigrinum is the well-known Canary Bird Creeper.
— brilliant*		...	o.	...	25	
— Cavour*		...	o. spot.	...	50	
— glory*		...	s.	...	50	
Lily Schmidt*		...	var.	...	25	
— V. Humboldt*		...	c. spot.	...	50	
majus*		hA	o.	5	5	
— atrosanguineum*		...	d. r.	...	5	
— Scheurmannianum*		...	spot.	...	5	
minus		...	y.	1	5	
— kermesinus		...	cr.	1	10	
— T. Thumb Beauty		...	s. spot.	...	10	
— scarlet		...	s.	...	10	
— Crystal Palace		...	spot.	...	25	
— spotted		...	...	...	10
— white		...	w.	...	25	
— yellow		...	y.	...	10	
Moritzianum*		†tP	s. & y.	4	25	
— ornatum		...	...	...	25
pentaphyllum*		...	o. & y.	...	10	
peregrinum*		hhA	y.	6	10	
speciosum*		†tP	s.	...	25	
tricolorum*		†gP	o. & p.	...	25	
Valeriana alba		hP	w.	3	5	} Ornamental border plants;— very sweet.
rubra		...	r.	...	5	
Venus Looking Glass	see	Campanula speculum.
Verbena in vars.		hhP	div.	trai.	10	The well-known bedding plant.
— — —		25	Finest mixed colors.
Virginian Stock	see	Malcomia maritima.
Vinca alba		tP	w.	1	10	} Compact bushy plants, with handsome flowers.
rosea		...	ro.	...	10	
Viola odorata		†tP	w.	1/2	10	All the species of this genus deserve to be cultivated, ei- ther for their beauty or the fragrance of their flowers. All are good for rock work. The varieties of V. tricolor are prize flowers. Some are very beautiful, and the col- ors distinct and marked.
— blue		...	b.	...	10	
tricolor		...	div.	...	10	
hybrida		...	...	...	25
— fancy bronze		...	bronze	...	25	
— fancy striped		...	stri.	...	25	
— Dr. Faust		...	d. & y.	...	25	
— Light Blue		...	l. b.	...	25	
— marginata		...	mar.	...	25	
— marmorata		...	var.	...	25	
— variegata		25	

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<i>Virgins' Bower</i>	see				CTS.	<i>Clematis flammula</i> .
<i>Viscaria Cœli rosea</i>		hA	flesh	1	5	} Very pretty, profuse blooming plants, growing in beds or edgings. <i>V. o nana</i> is said to be very fine.
<i>oculata</i>		...	ro.	...	5	
— <i>alba</i>		...	w.	...	5	
— <i>nana</i>		...	ro.	$\frac{1}{2}$	5	
— <i>rubra</i>		...	r.	1	5	
<i>Wall Flower</i>	see					<i>Cheiranthus cheira</i> .
Whitlavia grandiflo.		hhA	b.	...	5	One of the best Annuals.
<i>Wind Flower</i>	see					<i>Anemone coronaria</i> .
<i>Xeranthemum annuum</i>		hA	p.	2	5	} Very pretty everlasting flow- ers.
— <i>album</i>		...	w.	...	5	
<i>Zauschneria Californica</i>		†hhP	s.	1½	25	Fine; similar to the <i>S. Salvia</i> .
<i>Zinnia elegans</i>		hhA	v.	3	5	} This is one of the most bril- liant genus of Annuals cul- tivated.
— <i>coccinea</i>		...	s.	...	5	
— <i>flava</i>		...	y.	...	5	
— <i>Mixed</i>		...	div.	...	5	} The DOUBLE varieties are great improvements, and should be in every garden.
— plena		...	...	...	25	
— purpurea plena		...	p.	...	25	
— coccinea plena		...	s.	...	25	

ORNAMENTAL GRASSES FOR THE FLOWER GARDEN.

<i>Achnodonton Bellardieri</i>.....per pkt.	10	<i>Eragrostis elegans</i>.....per pkt.	5
<i>Agrostis pulchella</i>	10	<i>Eragrostis namaquensis</i>	5
<i>retrofracta</i>	25	<i>Purshii</i>	5
<i>Avena sensitiva, Animated Oats</i>	5	<i>Erianthus Ravennæ</i>	50
<i>Briza geneculata</i>	5	<i>Festuca glauca</i>	10
<i>gracilis</i>	5	<i>rigida</i>	10
<i>maxima, Quaking Grass</i> ..	5	<i>Gynerium argenteum, PAMPAS</i>	
<i>Bromus brizœformis</i>	10	GRASS.....	25
<i>Chloris barbata</i>	25	<i>Hordeum jubatum</i>	10
<i>Chrysurus cynosuroides</i>	5	<i>Pennisetum longistylum</i>	5
<i>Coix lachryma, Job's Tears,</i>		<i>Spergula pilifera</i>	25
per lb., \$2	5	<i>saginoides</i>	25
<i>Eleusine Chinensis</i>	10	<i>Stipa pennata, Feather Grass</i> ...	5
<i>Elymus hystrix</i>	5	<i>Tripsacum dactyloides</i>	25

BOOKS ON FLOWERS.

BRIDGEMAN'S FLORIST GUIDE.....	\$0 60
BUIST'S FLOWER GARDEN DIRECTORY.....	1 25
BRECK'S BOOK OF FLOWERS.....	1 00
DOWNING'S LADIES' COMPANION TO THE FLOWER GARDEN.....	1 50

NOVELTIES, &c., &c.

The subjoined Seeds we have selected for recommendation from the body of the Catalogue. All deserve unqualified praise as being either desirable *new* varieties or old established favorites, highly improved by careful cultivation—no garden should be without them.

ABRONIA UMBELLATA, <i>beautiful rose-colored trailing Annual</i>	per pkt. 10 cts.
AMARANTHUS MELANCHOLICUS RUBER, <i>new Annual from Japan, with striking blood-red foliage</i>	“ 25 “
ASTER—NEW GIANT EMPEROR VARIETY— <i>For size and shape are unsurpassed</i>	“ 25 “
BALSAMS, <i>French Camellia-flowered, mixed colors</i>	“ 10 “
“ / <i>In assortments containing 6 distinct varieties</i>	“ 50 “
CALLIRHOE PEDATA, <i>beautiful rich violet, with white eye</i>	“ 10 “
CENTRANTHUS MACROSIPHON, <i>very ornamental red Annual</i>	“ 5 “
DELPHINIUM FORMOSUM, <i>most beautiful blue and white Larkspur</i>	“ 10 “
DIANTHUS CHINENSIS HEDDEWIGII FL. PL., <i>one of the most beautiful Japan Pinks</i>	“ 25 “
DIANTHUS CHINENSIS LACINIATUS FL. PL.— <i>This, with the preceding one, are the two celebrated Japan Pinks introduced last year</i>	“ 25 “
DIDISCUS CÆRULEA, <i>splendid pale blue Annual</i>	“ 5 “
GODETIA, THE “PRIDE,” <i>new pure white variety of the Evening Primrose, with a brilliant crimson ring at the base of the corolla</i>	“ 25 “
HELIANTHUS MACROPHYLLUS GIGANTEUS, <i>a new monster Sun Flower, from Africa. With good manuring and frequent watering, they will reach the enormous height of 20 feet</i>	“ 10 “
LINUM GRANDIFLORUM KERMESINUM, <i>the popular brilliant crimson Flax</i>	“ 10 “
LINUM LEWISII VARIEGATA, <i>splendid dwarf evergreen Perennial, flowering the first year from seed</i>	“ 10 “
MIMULUS CUPREUS, <i>a new variety from Chili, beautiful orange crimson</i>	“ 25 “
ŒNOTHERA LAMARKIANA, <i>first class novelty, immense size of bloom</i> ..	“ 10 “
PAMPAS GRASS, <i>splendid ornamental plant</i>	“ 25 “
PERILLA NANKINENSIS, <i>very ornamental foliaged plant</i>	“ 5 “
PETUNIA, BUCHANAN'S <i>celebrated blotched and striped varieties</i>	“ 50 “
PHLOX DRUMMONDII, <i>8 splendid distinct sorts</i>	“ 75 “
PORTULACA, <i>8 beautiful distinct varieties</i>	“ 40 “

PRIMULA CHINENSIS, <i>new large fringed, bright velvety crimson, with a yellow throat and brown star. This new variety surpasses all other varieties of the Chinese Primrose</i>			per pkt.	50 cts.
RHODANTHE MACULATA, <i>first class novelty</i>	"		25	"
SALVIA SPLENDENS, <i>the splendid bright scarlet Sage, (true)</i>	"		25	"
SCABIOSA, DWARF CARMINE, <i>most superb variety</i>	"		10	"
TAGETES SIGNATA PUMILA, <i>new, bright yellow and very profuse flowering dwarf Marigold</i>	"		25	"
THUNBERGIA, <i>fine mixture, very desirable climber</i>	"		5	"
TROPEOLUM LOBBIANUM BRILLIANT, <i>splendid runner</i>	"		25	"
TROPEOLUM TOM THUMB, <i>Scarlet Dwarf Nasturtium</i>	"		10	"
"	"	Yellow	"	10
"	"	White	"	25
"	"	"Beauty," spotted.....	"	10
"	"	"Crystal Palace Gem".....	"	25
WHITLAVIA GRANDIFLORA, <i>one of the best blue Annuals</i>	"		5	"
ZINNIA, SPLENDID DOUBLE, <i>mixed colors, saved from the finest stock</i>	"		25	"

COLLECTIONS OF FLOWER SEEDS.

Considerable experience in selecting enables us to make up Collections which are invariably satisfactory to purchasers,—and our unusually full assortment the present season, embracing every desirable novelty and standard sort, either raised here or imported from the most reliable Floral Seed Growers in Europe, insures assortments of the rarer sorts and finest qualities—all of the growth of the past season. and TRUE TO NAME.


COLLECTIONS OF

100	Varieties of Annuals, Biennials and Perennials, for.....	\$4 00
50	do. do. do. do. "	2 00
25	do. Annuals, "	1 00
10	do. do. "	50
20	do. New and Rare Annuals, "	2 00
20	do. Choice Green-House Seeds, "	2 50
40	do. do. do. do. "	5 00
20	do. American Seeds, for European Culture	2 00

ALL STRICTLY OUR OWN SELECTION.

IMPROVED FRENCH AND GERMAN ASTERS.

In this latitude, Asters should be sown from the middle of March to the first part of May, on a spent hotbed, or in pots, within a close pit or frame,—and when an inch high they should be transplanted in fine soil, which should be spread over a discarded hotbed, from whence they can be bedded out when about three to four inches high. This should be done during, or immediately after showery weather.


 In ordering these Collections, please give the number of the particular assortments desired.

BEAUTIFUL COLLECTIONS, CONTAINING

No. 1—12	Varieties	Fine Double Quilled Asters	.....	\$0 90
" 2— 8	do.	Reid's do.	.....	90
" 3—12	do.	Globe-flowered do.	.....	90
" 4—12	do.	Dwarf do.	.....	1 00
" 5—12	do.	Pyramidal do.	.....	90
" 6—12	do.	Globe Pyramidal do.	.....	90
" 7—12	do.	Dwarf Bouquet do.	.....	1 00
" 8— 5	do.	Boltze's New Dwarf Bouquet Asters	.....	1 25
" 9— 8	do.	Large-flowered Bouquet do.	.....	1 00
" 10—12	do.	Truffaut's Pæoni-flowered do.	.....	1 00
" 11— 8	do.	do. Dwarf do. do.	.....	1 00
" 12—12	do.	do. Pæoni-flowered Pesfection Asters	.....	2 00
" 13—12	do.	do. Globe Perfection do.	.....	1 50
" 14—12	do.	Tall Chrysanthemum-flowered do.	.....	1 00
" 15— 8	do.	Dwarf do. do.	.....	1 00
" 16— 6	do.	Imbriqué Pompon do.	.....	90
" 17— 6	do.	Cocardeau do.	.....	90
" 18— 6	do.	Hedgehog do.	.....	90
" 19—12	do.	Giant Emperor do.	.....	3 00
" 20—18	do.	do. do. do.	.....	4 00
" 21—25	do.	Truffaut's various French Varieties do.	.....	7 00

GERMAN TEN WEEKS STOCKS.

Sow at the same time, and treat precisely in the same manner as Asters,—except that they may be transplanted several times with advantage, in the earlier stages of growth—the shift tending to give them a more dwarf and compact habit.

 In ordering, please give the number of the particular assortment desired.

COLLECTION OF

No. 21½—36	Varieties	Dwarf Ten Weeks Stocks	.....	\$3 00
" 22—24	do.	do. do. do.	.....	2 00
" 23—12	do.	do. do. do.	.....	1 50
" 24—12	do.	Branching do. do.	.....	1 00
" 25—12	do.	Wall Flower-leaved Ten Weeks Stocks	.....	1 50
" 26—18	do.	Dwarf Large-flowered do. do.	.....	2 00
" 27—12	do.	do. do. do. do.	.....	1 50
" 28—12	do.	Large-flowered Pyramidal Ten Weeks Stocks	.....	2 00
" 29—12	do.	do. do. Branching do. do.	.....	1 50
" 30— 6	do.	do. do. Globe do. do.	.....	1 50
" 31— 8	do.	do. Dwarf do. do. do.	.....	2 00

GERMAN TEN WEEKS STOCKS—(CONTINUED.)

No. 32—	6	Varieties Miniature (fine for pots)	Ten Weeks Stocks.....	\$2 00
" 33—	6	do. New Hybrid	do. do.	90
" 34—	8	do. Dwarf Bouquet	do. do.	1 50
" 35—	6	do. Large-flower'd Lavender-leav'd	do. do.	90
" 36—	6	do. Early Autumnal Flowering	do. do.	1 00
" 37—	5	do. do. do. Wall-leaved	do. do.	1 00
" 38—	6	do. Autumnal Rocket	do. do.	1 00
" 39—	8	do. Giant Cape	do. do.	1 00
" 40—	12	do. Brompton or Winter	do. do.	1 25
" 41—	12	do. Emperor	do. do.	1 50
" 42—	8	do. do. Large-flowered	do. do.	1 25
" 43—	12	do. Double Wall Flower		2 00

ASSORTMENTS OF GERMAN FLOWER SEEDS.

No. 44—	12	Varieties Dwarf Rocket Larkspur	\$0 90
" 45—	6	do. Branching do.	90
" 46—	12	do. Hyacinth-flowered do.	90
" 47—	8	do. Sweet Peas.....	60
" 48—	12	do. Ornamental Grasses	75
" 49—	12	do. Everlastings	90
" 50—	12	do. Double Poppies	75
" 51—	12	do. Double China Pink.....	90
" 52—	12	do. Dianthus Heddwigii	1 00
" 53—	12	do. do. laciniatus.....	1 00
" 54—	8	do. Elichrysum	90
" 54½—	12	do. do.	1 25
" 55—	6	do. Dwarf Scabious.....	75
" 56—	8	do. Fine Salpiglossis.....	90
" 57—	8	do. Tropæolum Lobbianum	2 00
" 58—	12	do. Ornamental Gourds	90
" 59—	12	do. New Dwarf Double Sweet William.....	1 50
" 60—	12	do. Large-flowered Geranium	3 00
" 61—	24	do. Blotched French do.	5 00
" 62—	12	do. do. do. do.	2 50
" 63—	8	do. Fancy do.	2 00
" 64—	6	do. Scarlet do.	90
" 65—	6	do. Flower Seeds for Rock Work	75
" 66—	6	do. Beautiful Double Zinnia.....	1 50
" 67—	12	do. Self Perpetual Carnation.....	3 00
" 68—	12	do. Fancy do. do.	3 00
" 69—	12	do. Flake do. do.	3 00
" 70—	12	do. Bizarre do. do.	3 00
" 71—	12	do. White Ground Picotee.....	3 00
" 72—	12	do. Yellow do. do.	3 00
" 73—	12	do. Perpetual do.	3 00

BEAUTIFUL FRENCH HYBRID GLADIOLUS.

The following will be found to be the most complete and choice Collection of this popular class ever offered to the public. Many of the varieties are quite new, being introduced only for the first time this season.

No description can give an idea of the brilliancy of color of the hybrid productions of the Gladiolus;—and from their free-flowering habit, and strong trusses of bloom, form the most desirable hardy flowering Bulbs of the Garden. The proper season for planting in this latitude is May, June and July. They thrive well in any good garden soil, and are admirably adapted for clumping and bedding.

	p. Doz.	Each.
Achille, <i>bright red, with white lines</i>		\$0 75
Adonis, <i>light red and yellow, stained with carmine</i>	\$3 00	30
Aglæ, <i>salmon rose, very large</i>	2 50	25
Amabilis, <i>bright vermillion, stained with yellow</i>	4 00	40
Archimède, <i>red, striped with carmine</i>	2 50	25
Aristote, <i>carnation rose, with carmine and purple stripes</i>	2 50	25
Belle Gabrielle (new), <i>bright lilac rose, large and perfect shaped flower</i>		3 00
Bérnice, <i>rose, stained with carmine purple</i>	4 00	40
Bértha Rabourdin, <i>pure white, with large carmine stain</i>		1 50
Beenchleyensis, <i>deep scarlet, splendid for clumping</i>	2 50	25
Calendulaceus, <i>bright nankeen-yellow</i>	6 00	60
Calypso, <i>carnation striped rose, stained with carmine</i>	8 00	75
Canari, <i>bright yellow, striped with rose</i>	5 00	50
Céline, <i>white rose ground, marbled with rosy carmine</i>	6 00	60
Cérès, <i>pure white, blotched with purple</i>		1 25
Charles Michel, <i>bright vermillion, stained with carmine</i>		50
Châteaubriand, <i>cherry red, on light ground</i>	4 00	40
Clémence, <i>satin rose, stained with carmine</i>	8 00	75
Comte de Morny, <i>cherry red, stained with white and striped with purple</i>		1 50
Comtesse de Bresson, <i>red and variegated</i>	3 00	30
Couranti fulgens, <i>brilliant crimson, fine shape</i>	2 00	20
Cuvier (new) <i>large flower, fine shape, lilac, flaked with purple</i>		2 00
Daphné, <i>cherry red, flaked with carmine</i>	3 50	35
De Candolle (new), <i>light cherry, flaked with red and striped with rose</i>		3 50
Diana, <i>delicate carnation rose—very fine truss</i>		1 25
Docteur Andry, <i>very bright orange, fine shape</i>	3 50	35
Docteur Lindley (new), <i>delicate rose, flaked with cherry and carmine</i>		3 50
Don Juan, <i>orange fire-red, spotted with yellow</i>	2 00	20
Duc de Malakoff, <i>orange red, on yellowish white ground</i>		1 25
Duc de Wellington, <i>variegated, fine shape</i>		75
Edith, <i>carnation rose, with dark stripes</i>	3 50	35
Edulia (new), <i>white, stained with violet—splendid flower</i>		3 50
Egérie, <i>light salmon, stained with carmine orange</i>	5 00	45
Eldorado, <i>fine pure yellow, striped with red</i>		2 00
Emma, <i>light carmine of different shades—dwarf</i>	2 00	20
Empress, <i>carnation-tinted white, with rosy-carmine stains</i>	5 00	50
Endymion, <i>rose, slightly tinted with purple—large flower</i>	5 00	50
Erato, <i>delicate rose, striped with carmine</i>		1 25
Eugène Domage, <i>beautiful deep red, shaded with mahogany</i>	2 50	
Flore (new), <i>white ground, shaded with lilac-rose—long spike</i>		4 00
Florian, <i>cherry-rose, stained with purple and striped with white</i>		1 00
Fulgens aurea picta, <i>bright fire color, striped with golden yellow</i>	3 00	30
Galathée, <i>delicate rose, nearly white, stained with carmine</i>	4 00	40

BEAUTIFUL FRENCH HYBRID GLADIOLUS—(CONTINUED.)

	p. Doz.	Each.
Gil Blas, <i>variegated cherry-red</i>	\$4 00	\$0 40
Goethe, <i>beautifully variegated</i>		75
Goliath, <i>light red, striped with carmine</i>	5 00	50
Grand Duc Michel, <i>bright red, stained with yellow and striped with carmine</i> , Hébè, <i>delicate carnation, striped with carmine</i>	5 00	75 50
Hélène, <i>lilac-tinged white, striped with purple</i>	5 00	50
Impératrice, <i>carnation striped</i>		75
Impératrice Eugénie (new), <i>white ground, flaked with violet-rose—splendid</i> ..		4 00
Isoline, <i>carnation, with purplish-carmine stains</i>		75
James Watt (new), <i>light vermillion, striped with rose and a pure white stem</i> ...		2 50
Janire, <i>salmon, on yellow ground</i>	3 00	30
Jean d'Arc, <i>white, slightly tinged with rose and striped with purple</i>	5 00	50
John Bull, <i>yellowish-white, very fine</i>	6 00	60
John Waterer (new), <i>light cherry, flaked with red and stained with white</i>		4 00
Junon, <i>white, striped with lilac</i>		3 00
La Quintinie, <i>bright light orange—fine raceme</i>		1 25
Lelia, <i>peach-blossom pink, stained with lilac</i>	8 00	75
Le Poussin, <i>light red, on white ground—splendid flower</i>		2 50
Léonard de Vinci, <i>purplish rose, stained and striped with carmine</i>		3 00
Lord Granville, <i>straw-color, stained with yellow and striped with red</i>		75
Lord Raglan, <i>salmon-rose, stained with vermillion—very large</i>		60
Mac Mahon, <i>satin-like orange, with red spots</i>		75
Madame Adèle Souchet (new), <i>white ground, flaked with carmine-rose</i>		3 50
Madame Basseville, <i>cherry and white—extra flower</i>		2 00
Madame Binder, <i>pure white, striped with rose</i>	8 00	75
Madame Chantin, <i>delicate rose, stained with carmine</i>		50
Madame Couder, <i>light carmine, on delicate rose ground</i>	8 00	30
Madame de Vatry, <i>sulphur-white, stained with carmine</i>		1 25
Madame Desbordes Valmore, <i>beautifully variegated</i>		75
Madame Eugène Mézard, <i>rose, striped with salmon</i>		75
Madame Haquin, <i>blush-white, flaked with lilac</i>	6 00	60
Madame Herincq, <i>yellowish white, marbled with lilac</i>	3 00	30
Madame Lesèble, <i>pure white, stained with purplish rose</i>		2 50
Madame Paillet, <i>light carmine, stained with violet</i>	8 00	75
Madame Pelé, <i>rose, stained with violet and carmine</i>		75
Madame Rabourdin, <i>rose, flaked with carmine and lined with white</i>		3 00
Madame Turtado, <i>delicate rose, stained with carmine</i>		1 00
Madame Vilmorin, <i>rose, with white centre, stained and striped with carmine</i> , Madame Victor Verdier, <i>rose, stained with violet and carmine</i>		3 50 75
Marie, <i>pure white, stained with deep carmine</i>		2 50
Maria Dumortier, <i>white, streaked with rose and stained with purple</i>		3 00
Mars, <i>beautiful bright scarlet</i>	4 00	40
Mathilda de Landevoisin, <i>white, streaked with violet</i>	8 00	75
Mazeppa, <i>orange-rose, striped with red</i>	5 00	50
Midas, <i>beautiful rose, slightly stained with purple</i>		75
Miss Fanny Rouget, <i>bright rose, stained with white and tinted with carmine</i> , Mons. Blouet, <i>salmon, flaked with scarlet vermillion</i>	2 00 2 50	20 25
Mons. Corbay, <i>orange-red, stained with violet-red</i>		50
Mons. Georgeon, <i>salmon-rose—very fine flower</i>	3 00	30
Mons. Vinchon, <i>salmon, tinted with rose and flaked with crimson</i>	4 00	40
Napoleon III., <i>brilliant scarlet, streaked with white</i>	8 00	75
Nemesis, <i>vivid rose, carmine stains and white lines on yellow ground</i>	5 00	50
Neptune, <i>red, variegated and stained with carmine</i>	5 00	50
Ninon de Lenelos, <i>dark red, variegated with rose</i>	6 00	60
Ophir, <i>dark yellow, flaked with purple</i>		1 25
Oracle, <i>brilliant cherry-rose—extra fine</i>	5 00	50
Osiris, <i>purple, slightly stained with white—dwarf</i>	6 00	60

BEAUTIFUL FRENCH HYBRID GLADIOLUS—(CONTINUED.)

	p. Doz.	Each.
Othello, <i>light orange-red, dwarf, and very fine</i>	\$6 00	\$0 60
Pégasus, <i>light salmon, stained with carmine and violet</i>	5 00	50
Pellonia, <i>variegated rose, tinted with carmine</i>	3 50	35
Penelope, <i>French white, striped with carmine</i>	5 00	50
Pline, <i>delicate cherry, lighted with a white centre</i>		1 25
Pluton, <i>deep scarlet, with white stains, shaded with violet purple</i>		3 00
Prémices de Montrouge, <i>splendid bright red—dwarf</i>	4 00	40
Prince Imperial (new), <i>blush white, with a large carmine violet stain</i>		3 00
Princesse Clothilde, <i>salmon-rose, stained with purple on a white ground</i>		3 00
Princesse Mathilde, <i>delicate rose, striped with red and stained with carmine</i> ..		75
Raphael, <i>deep vermillion, centre lighted with white and shaded with purple</i> ...		1 00
Rebecca, <i>white, slightly variegated with lilac</i>	6 00	60
Reine Victoria (new), <i>pure white, stained with carminate-violet</i>		4 00
Rembrandt, <i>very bright deep scarlet</i>		75
Solfatare, <i>sulphur yellow</i>		2 50
Stephenson (new), <i>cherry-carmine, striped with white—fine spike</i>		4 00
Sulphureus, <i>sulphur colored</i>	5 00	50
Surprise, <i>amaranthine-currant color—very vigorous plant</i>	8 00	75
Triumph d'Engbien, <i>rich flamed crimson</i>	2 50	25
Velléda, <i>delicate rose, stained with lilac</i>		1 00
Vesta, <i>pure white, stained with purplish carmine on yellow ground</i>		75
Vicomtesse Bellevall, <i>rich flesh color, stained with carmine-violet</i>		1 50
Vicomtesse de Marcella, <i>fine variegated</i>		50
Vulcain, <i>velvety dark purple, richly shaded</i>		1 00

MISCELLANEOUS SPRING BULBS.

	Each.	p. Doz.
Amaryllis atamasco, <i>pink and white</i>	\$0 25	\$2 50
“ formosissimus— <i>Red Jacobean Lily</i>	30	3 00
“ lutea, <i>Yellow</i>	30	3 00
Anemones, <i>Fine Double Red</i>	10	1 00
Brunsvigia pumila— <i>rare green-house bulb</i>	5 00	
Dahlias— <i>200 beautiful varieties</i>	25	3 00
Dielytra spectabilis— <i>fine hardy, herbaceous plant</i>	25	2 50
Gladiolus floribundus, <i>pink and white</i>	20	2 00
“ gandavensis, <i>scarlet and orange</i>	10	1 00
“ ramosus— <i>fine mixed Branching</i>	20	2 00
Ixia amatissima— <i>beautiful variety</i>	50	
Madeira Vines— <i>the popular Climber</i>	10	1 00
Oxalis Dippii— <i>beautiful Summer Oxalis</i>	5	50
Tigridia canariensis— <i>very rare Canary Tiger Flower</i>	50	
“ conchiflora— <i>Yellow Mexican do.</i>	15	1 50
“ pavonia— <i>Red do. do.</i>	10	1 00
Tritoma uvaria grandiflora— <i>splendid herbaceous plant</i>	1 00	
Tuberoses— <i>best double white</i>	10	1 00

Sackett & Cobb, Steam Book and Job Printers, 25 John-st., N. Y.